



# ***STIC Search Report***

***EIC 3600***

**STIC Database Tracking Number: 101100**

**TO: Jim McClellan**  
**Location: cpk5 7X07**  
**Art Unit : 3627**  
**Thursday, August 14, 2003**

**Case Serial Number: 09/733522**

**From: Sylvia Keys**  
**Location: EIC 3600**  
**PK5-Suite 804**  
**Phone: 305-5782**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

## **Search Notes**

Dear Jim,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

33

705/9

10/1/00

Access DB#

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Jim McClellan Examiner #: 75466 Date: 8/13/03  
Art Unit: 3627 Phone Number: 305-0212 Serial Number: 09/733,522  
Mail Box and Bldg/Room Location: PK5-7X07 Results Format Preferred: Paper

If more than one search is submitted, please prioritize searches in order of need.

Title of Invention: Reliable, Secure, and Scalable Infrastructure for Event Registration and Propagation  
Inventors (please provide full names): Neta Amit & Alexander Frank

Earliest Pri. Filing Date: 12/8/00

## Notes:

This invention is directed to a system for notifying clients (computer users) of events of an event source, wherein a first trigger engine (software) is configured to register event requests for a plurality of clients and combine similar requests into a base request. After an event occurs, a second trigger engine notifies the correct client that their requested event occurred. This system is often used in batch processing.

See real world example attached.

Key words: batch processing, trigger, notify, notification, client, server, event, request, proxy, schedule, time

I have attached a copy of the ABSTRACT, Summary of Invention (including example), and claim 1.

705/9

## STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher:	NA Sequence (#)	STN
Searcher Phone #	AA Sequence (#)	Dialog
Searcher Location:	Structure (#)	Questel/Orbit
Date Searcher Picked Up:	Bibliographic	Dr. Link
Date Completed:	Litigation	Lexis/Nexis
Searcher Prep & Review Time:	Fulltext	Sequence Systems
Clerical Prep Time:	Patent Family	WWW/Internet
Online Time	Other	Other (specify)

File 348:EUROPEAN PATENTS 1978-2003/Jul W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030807,UT=20030731

(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	986321	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN)()LOAD?
S2	120037	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	31010	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?)(5N)(CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	532283	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	47186	S1(S)S2
S6	878	S5(S)S3
S7	238	S6(S)S4
S8	146	S7 AND IC=G06F?
S9	279	S5(5N)S3
S10	22	S9(5N)S4
?		

10/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01552433

Mobile gaming  
Mobiles Spielen  
Jouer mobile

PATENT ASSIGNEE:

Nokia Corporation, (2963881), Keilalahdentie 4, 02150 Espoo, (FI),  
(Applicant designated States: all)

INVENTOR:

Graham, Thomas, 5 Martel Close, Cambereley, Surrey GU15 1QS, (GB)

LEGAL REPRESENTATIVE:

Jones, Kendra Louise et al (87545), Nokia IPR Department, Nokia House,  
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PATENT (CC, No, Kind, Date): EP 1291048 A2 030312 (Basic)

APPLICATION (CC, No, Date): EP 2002256044 020830;

PRIORITY (CC, No, Date): GB 121457 010905

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A63F-013/00

ABSTRACT WORD COUNT: 138

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200311	466
SPEC A	(English)	200311	3655
Total word count - document A			4121
Total word count - document B			0
Total word count - documents A + B			4121

...SPECIFICATION determines that the handset is not capable of supporting  
the requested game the network server **sends** a message to the end **user**  
's handset **reporting** this **event** as indicated at block 350 in Figure  
3. Flow ends at block 360.

In a...

10/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00989843 \*\*Image available\*\*

**SERVICE MOBILITY AND RECOVERY IN COMMUNICATION NETWORKS**

**MOBILITE ET RECUPERATION DE SERVICES DANS DES RESEAUX DE COMMUNICATION**

Patent Applicant/Assignee:

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Legal Representative:

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Suite 1800, 1300 Seventeenth Street, Arlington, VA 22209, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200319918 A1 20030306 (WO 0319918)

Application: WO 2002IB3370 20020821 (PCT/WO IB0203370)

Priority Application: US 2001938290 20010824



Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6500

Fulltext Availability:  
Detailed Description

Detailed Description

... when SIP is used to provide push services. Conventionally, push services are different than SIP **event notifications** since, in push, the **client** does not initiate the **transfer** of information whereas a SIP  
1 2  
**event notification** is initiated by a **client** sending a SIP SUBSCRIBE message. An example of a functional architecture for push services to a...

10/3,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00973212 \*\*Image available\*\*

SYSTEM AND METHOD FOR PROVIDING DIALOG MANAGEMENT AND ARBITRATION IN A  
MULTI-MODAL ENVIRONMENT  
SYSTEME ET PROCEDE DESTINES A LA GESTION DE DIALOGUE ET A L'ARBITRAGE DANS  
UN ENVIRONNEMENT MULTI-MODAL

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Legal Representative:

DEROSA Frank V (et al) (agent), F. Chau & Associates, LLP, 1900 Hempstead  
Turnpike, Suite 501, East Meadow, NY 11554, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200303193 A1 20030109 (WO 0303193)  
Application: WO 2002US20510 20020627 (PCT/WO US0220510)  
Priority Application: US 2001896057 20010629

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 16123

Fulltext Availability:  
Detailed Description

Detailed Description  
... manager will access.

The role of the Task Manager 84 comprises the following: (i) receiving **user** input **notification events** from aDMAs; (ii) **sending** engine results (e.g. NLU feature value pairs, NLU parse tree, free text etc.) to ...

10/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00963971 \*\*Image available\*\*

**PRESENCE FUNCTIONALITY IN THE H.323 PROTOCOL**  
**FONCTIONNALITE DE PRESENCE DANS LE PROTOCOLE H.323**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200298104 A1 20021205 (WO 0298104)

Application: WO 2002NO181 20020524 (PCT/WO NO0200181)

Priority Application: NO 20012608 20010528

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK  
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 2782

Fulltext Availability:  
Detailed Description

Detailed Description  
... in the ServiceControlSession structure in  
the RCF (4).

At the same time the PAS will **send notifications** to all **users** that  
are subscribing to **registration events** for User A.  
This is done by sending a PresenceNotification to the gatekeepers of  
these...

10/3,K/5 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00961886 \*\*Image available\*\*

MOBILE COMMUNITY COMMUNICATION  
COMMUNICATION COMMUNAUTAIRE MOBILE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200296056 A2-A3 20021128 (WO 0296056)

Application: WO 2002GB2209 20020522 (PCT/WO GB0202209)

Priority Application: GB 200112435 20010522

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ  
EC EE (utility model) EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ  
VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10163

Fulltext Availability:

Detailed Description

Detailed Description

... peers performing an

action, such as chatting, voting or using any of the

services. For **instance** the **user** could **register** an **event**

to **notify** them if another group member enters the group

and downloads a ring-tone. The system...

10/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00961857 \*\*Image available\*\*

SERVICE PLATFORM ON WIRELESS NETWORK

PLATEFORME DE SERVICES SUR RESEAU SANS FIL

Patent Applicant/Assignee:

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01752-3088, US, US (Residence), US (Nationality), (For all designated  
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Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200296026 A1 20021128 (WO 0296026)

Application: WO 2002US16293 20020522 (PCT/WO US0216293)

Priority Application: US 2001292564 20010522; US 2001293756 20010525; US  
200261526 20020201; US 200266156 20020201; US 200261524 20020202

Parent Application/Grant:

Related by Continuation to: US 200261524 20020202 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14469

Fulltext Availability:

Detailed Description

Detailed Description

... The STL is responsible for managing the hardware registers used to  
arm both trigger and **event** detection points and **register event**  
**notifications** .

14

[081] STL 320 manages **user** sessions (i.e., PDP contexts) and different  
communication IP conversations, such as TCP sessions, within...

10/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00913721

**A SYSTEM AND METHOD FOR ENTERPRISE EVENT MARKETING AND MANAGEMENT  
AUTOMATION**

**SYSTEME ET PROCEDE DE PROMOTION ET AUTOMATISATION DE GESTION D'EVENEMENTS  
D'ENTREPRISES**

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Patent Applicant/Inventor:

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CHANG John, \*, (Designated only for: US)

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LOH Helen, \*, (Designated only for: US)

TIBREWAL Sanjay, \*, (Designated only for: US)

RAJHAJA Puneet, \*, (Designated only for: US)

VORA Kinnar, \*, (Designated only for: US)

ESWAR Sharadha, \*, (Designated only for: US)

BUI Nghia, \*, (Designated only for: US)

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HUME Chris, \*, (Designated only for: US)  
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KLEVTSOVA Alla, \*, (Designated only for: US)  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200246868 A2 20020613 (WO 0246868)  
Application: WO 2001US46356 20011107 (PCT/WO US0146356)  
Priority Application: US 2000246800 20001107; US 2001275530 20010312; US  
2001293650 20010324; US 2001314594 20010823

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25425

Fulltext Availability:

Detailed Description

Detailed Description

... event is suitable for WAP communication. For example, the capability  
works best for relatively simple **events**, rather than multi-track  
**registration events**, and the **user** may be so **advised**.

Questions for the participant may be included in the invitation.  
Reminders can also be scheduled...

10/3,K/8 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00877166 \*\*Image available\*\*

**APPARATUS AND METHOD FOR CONTEXT-SENSITIVE DYNAMIC INFORMATION SERVICE**  
**APPAREIL ET PROCÉDE DE COMPOSITION DE SERVICES D'INFORMATIONS DYNAMIQUES**  
**CONTEXTUELLES PAR MOBILE ET COMMUNICATION RESEAU SANS FIL**

Patent Applicant/Assignee:

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SHEK Eddie, 4727 Katherine Ave., Sherman Oaks, CA 91423, US, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200211396 A2-A3 20020207 (WO 0211396)  
Application: WO 2001US24346 20010801 (PCT/WO US0124346)  
Priority Application: US 2000222579 20000801

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
BZ CA CH CN CR CU CZ (utility model) CZ DE (utility model) DE DK (utility  
model) DK DM DZ EE (utility model) EE ES FI (utility model) FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6956

Fulltext Availability:

Detailed Description

Detailed Description

... down phase 712. After obtaining the target list from the service  
composition and planning phase, **clients 702 register event  
notification** callbacks with the target service providers, in this case  
servers 704 which, in this example...

**10/3,K/9 (Item 8 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00869573 \*\*Image available\*\*

**NETWORK-BASED EVENT REPORTING SYSTEM**

**SYSTEME DE SIGNALISATION D'EVENEMENTS MIS EN OEUVRE SUR UN RESEAU**

Patent Applicant/Assignee:

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Legal Representative:

O'NEILL Michael K (agent), Fitzpatrick, Cella, Harper & Scinto, 30

Rockefeller Plaza, New York, NY 10112, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203723 A1 20020110 (WO 0203723)

Application: WO 2001US21076 20010629 (PCT/WO US0121076)

Priority Application: US 2000608676 20000629

Designated States: AU CA CN IL JP KP KR MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 10360

Fulltext Availability:

Detailed Description

English Abstract

A network based method and system for controlling the reception and  
**transmission of event reports** (11-17) among numerous **users** (2-5).

A network user (wireless or wired) (2-5) registers with a server (6...

Detailed Description

... which a network user, such as a w(inverted exclamation mark)reless  
network or

internet **user**, may **register to report** on specific

**events** and subsequently submit reports regarding the

events to a server. -The server then automatically

transmits...

**10/3,K/10 (Item 9 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00784184      \*\*Image available\*\*

**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117194 A2-A3 20010308 (WO 0117194)

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149954

Fulltext Availability:

Claims

Claim

... with a status of "requested" and initiates the report writer process for immediate generation or **sends** a message to the **event** manager for future **report** generation. Delete Report. The Delete Report function is responsible for removing a report from the...

10/3,K/11      (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00784119

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY) RAFFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831  
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149976

Fulltext Availability:  
Claims

#### Claim

... new entry in the report status table with a status of "requested" and initiates the **report** writer process for immediate generation or **sends** a message to the **event** manager for future report generation. Delete Report. The Delete Report function is responsible for removing...

10/3,K/12 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00781922 \*\*Image available\*\*

#### ARRANGEMENT FOR CALLING EXPERT SERVICE

#### DISPOSITIF SERVANT A FAIRE APPEL A UN SERVICE D'EXPERT

Patent Applicant/Assignee:

INCREA OY, Pitkansillanranta 17 A 8, FIN-00530 Helsinki, FI, FI  
(Residence), FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SEPPONEN Raimo, Pitkansillanranta 17 A 8, FIN-00530 Helsinki, FI, FI  
(Residence), FI (Nationality), (Designated only for: US)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115056 A1 20010301 (WO 0115056)

Application: WO 2000FI719 20000824 (PCT/WO FI0000719)

Priority Application: FI 991800 19990824

Designated States: JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: Finnish

Fulltext Word Count: 2626

Fulltext Availability:  
Claims

#### Claim

... SIRD automatically generates saving command. Ul may include display or signaling means with which SIRD **notifies** the **user** for example **registration** of an **event** or low battery or time to transfer the registered data to the service center. For...

10/3,K/13 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00766415 \*\*Image available\*\*

#### METHOD AND SYSTEM FOR PROVIDING TELECOMMUNICATION SERVICES ACROSS NETWORKS THAT USE DIFFERENT PROTOCOLS

#### PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES SERVICES DE TELECOMMUNICATIONS SUR DES RESEAUX UTILISANT DES PROTOCOLES DIFFERENTS



Patent Applicant/Assignee:

COMPAQ COMPUTER CORPORATION, 20555 SH 249, P.O. Box 692000, Houston, TX  
77070-2698, US, US (Residence), US (Nationality)

Inventor(s):

LAMB James A, 20701 Laramie Road, Elkhorn, NV 68022, US

DE VERTEUIL Andre, 197 Bedford Park Ave., Toronto, Ontario M5M 1J4, CA

Legal Representative:

LESSANI Tina M, Fenwick & West LLP, Two Palo Alto Square, Palo Alto, CA  
94306, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079827 A1 20001228 (WO 0079827)

Application: WO 2000US17514 20000623 (PCT/WO US0017514)

Priority Application: US 99141110 19990624

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK  
EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8692

Fulltext Availability:

Detailed Description

Detailed Description

... enable the home MSC to route calls for the user to the serving MSC.

For **instance**, the serving VLR **informs** the home HLR that the **user**  
has requested **registration** at the serving MSC, and the home HLR sends  
the serving VLR user profile information...

10/3,K/14 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00765092

**LEASE RENEWAL SERVICE**

**SERVICE DE RENOUVELLEMENT DE BAUX**

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, M/S UPAL01-521, 901 San Antonio Road, Palo Alto, CA  
94303, US, US (Residence), US (Nationality)

Inventor(s):

WALDO James H, 155 Ruby Road, Dracut, MA 01826, US

MCCLAIN John W F, 59 Mt. Vernon Street, Arlington, MA 02476, US

Legal Representative:

GARRETT Arthur S, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,  
1300 I Street, N.W., Washington, DC 20005-3315, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077636 A1 20001221 (WO 0077636)

Application: WO 2000US16253 20000614 (PCT/WO US0016253)

Priority Application: US 99332512 19990614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15333

Fulltext Availability:  
Detailed Description

Detailed Description

... failure, by sending an appropriate request (step 1825). Responsive to the invocation, the setRenewalFailure method **registers** the **client** for the **event notification**, assigns a unique **event registration** code to the registration, and sends the event registration to the client as described above with...

10/3,K/15 (Item 14 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00764626 \*\*Image available\*\*

**A METHOD FOR PROVIDING A USER INTERFACE TO A SUBSCRIBER TERMINAL FOR CONFIGURING INTELLIGENT NETWORK SERVICES**  
**PROCEDE POUR FOURNIR UNE INTERFACE UTILISATEUR A UN TERMINAL ABONNE AFIN DE CONFIGURER DES SERVICES DE RESEAU INTELLIGENT**

Patent Applicant/Assignee:

NOKIA NETWORKS OY, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WALLENIOUS Jukka, Nokia Telecommunications Oy, P.O. Box 321, FIN-00045  
Nokia Group, FI, FI (Residence), FI (Nationality), (Designated only  
for: US)

Legal Representative:

PELLMANN Hans-Bernd, Tiedtke-Buhling-Kinne et al., Bavariaring 4, D-80336  
Munchen, DE

Patent and Priority Information (Country, Number, Date):

Patent: WO 200078079 A1 20001221 (WO 0078079)

Application: WO 99EP4052 19990611 (PCT/WO EP9904052)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA US UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11581

Fulltext Availability:  
Claims

Claim

... 8A

MS/ USER WAP-GW WAP- SSP

AGENT SERVER (HLR)

S81: I

FROM MS TO USER AGENT: ATTACH

S82: EVENT REPORT ON

SUCCESSFUL IMSI ATTACH

S83: USER AGENT CAPABILITIES

DOWNLOADED SOFTWARE COMPONENTS

00 S84: USER AGENT CAPAB

DOWNLOADED SOFTWARE C

FIG\* 8B

MS/ USER WAP...

10/3,K/16 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00566549 \*\*Image available\*\*

**PROVIDING WEB BROWSING COMPANION TOOLS AND SERVICES**  
**FOURNITURE D'OUTILS ET DE SERVICES COMPLEMENTAIRES POUR L'EXPLORATION SUR**  
**LE WEB**

Patent Applicant/Assignee:  
ESSENTIAL SURFING GEAR INC,  
FURST Merrick L,

Inventor(s):  
FURST Merrick L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200029922 A2 20000525 (WO 0029922)

Application: WO 99US27159 19991116 (PCT/WO US9927159)

Priority Application: US 98192633 19981116

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 20441

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... and recognize an occurrence of a predefined condition in client  
information received from the **client** program and **transmit** a  
**notification** to the tool of the **occurrence** . The client program can  
receive an output generated by the tool and to present the...

Claim

... programs; and  
recognize an occurrence of a predefined condition in client  
information received from the **client** program and **transmit** a  
**notification** to the tool of  
the **occurrence** ;  
wherein the client program is operable to receive an output generated by  
the  
tool and...programs; and  
recognize an occurrence of a predefined condition in client  
information received from the **client** program and **transmit** a  
**notification** to the tool of  
the **occurrence** ;  
wherein the client program is operable to receive an output generated by  
the  
tool and...

...and

recognize an occurrence of a predefined condition in client  
information received from the **client** program and **transmit** a  
**notification** to the tool of  
the **occurrence** ;  
wherein the client program is operable to receive an output generated by  
the  
tool and...

10/3,K/17 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT

00492271      \*\*Image available\*\*

**PERSONNEL AND ASSET TRACKING METHOD AND APPARATUS**

**PROCEDE ET DISPOSITIF DE SUIVI DES PERSONNES ET DES BIENS**

Patent Applicant/Assignee:

HILL-ROM INC,  
ARIAL SYSTEMS CORPORATION,

Inventor(s):

ULRICH Daniel J,  
WAGENER Michael Edward,  
PATEL Sanjeev,  
SCHMID Joseph James,  
JENNINGS Robert J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9923623 A1 19990514

Application: WO 98US22908 19981028 (PCT/WO US9822908)

Priority Application: US 97963396 19971103

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8264

Fulltext Availability:

Claims

Claim

... of claim 1 wherein the awareness databases include an interest database in which a client **registers** an interest for which some **client** wants to receive a **notification** message when **events** of that interest type occur, such that the central server monitors updates for all events ...

...server creates a notification message indicating the occurrence of the event, the location where the **event** occurred and **transmits** this **notification** message to all **clients** that are registered to receive a notification message for this type of event.

3 The...

10/3,K/18      (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00438698      \*\*Image available\*\*

**METHOD AND APPARATUS FOR MANAGING FAULTS AND EXCEPTIONS**

**PROCEDE ET APPAREIL PERMETTANT DE GERER DES DEFAILLANCES ET DES ANOMALIES**

Patent Applicant/Assignee:

SILICON GAMING INC,  
PASCAL Andrew,  
BARNETT Michael,  
WISHOFF Clayton,

Inventor(s):

PASCAL Andrew,  
BARNETT Michael,  
WISHOFF Clayton,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9829162 A1 19980709

Application: WO 97US23940 19971224 (PCT/WO US9723940)

Priority Application: US 96774826 19961227

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 5275

Fulltext Availability:

Detailed Description

Detailed Description

... and upon the occurrence of a predefined event at the host system, the host subsystem **sends** the **client** subsystem a **notification** (or callback request) of the **event**. Upon receiving the callback, the client subsystem handles the callback accordingly. For example, a game...

10/3,K/19 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00393476 \*\*Image available\*\*

**SYSTEM AND METHOD FOR GLOBAL EVENT NOTIFICATION AND DELIVERY IN A DISTRIBUTED COMPUTING ENVIRONMENT**

**SYSTEME ET PROCEDE DE NOTIFICATION ET DE DISTRIBUTION D'EVENEMENTS MONDIAUX DANS UN ENVIRONNEMENT INFORMATIQUE REPARTI**

Patent Applicant/Assignee:

NETVISION INC,

Inventor(s):

LAWSON Todd C,

CAVE Warren D,

SCHMIDT Dean L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9734219 A1 19970918

Application: WO 97US3769 19970311 (PCT/WO US9703769)

Priority Application: US 9613471 19960315; US 96725393 19961003

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW

SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Fulltext Word Count: 19442

Fulltext Availability:

Detailed Description

Detailed Description

... that eliminate duplicate event notifications

Furthermore, the present invention provides systems and methods for global **event notification** and distributions that allow a **user** to **register** and **trigger** a custom **event** type

8

Additional advantages will be set forth in the description which follows, and in...

10/3,K/20 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00292762 \*\*Image available\*\*

**METHOD AND SYSTEM FOR MULTICASTING RELATED DATA STREAMS ON A COMPUTER NETWORK**

**DISPOSITIF ET PROCEDE DE TRANSMISSION MULTIDESTINATAIRE DE TRAINS DE  
DONNEES CONNEXES DANS UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

INTEL CORPORATION,

Inventor(s):

SIVAKUMAR Ramamurthy,

ACOTT Troy,

DANNEELS Gunner,

KEMBEL John,

SAMPAT Ketan,

SPOONER Galen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9510911 A1 19950420

Application: WO 94US11278 19941006 (PCT/WO US9411278)

Priority Application: US 93133615 19931012

Designated States: BR CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 22273

Fulltext Availability:

Detailed Description

Detailed Description

... local DLMs. The local DLM responds by calling the DLM Session Callback  
function with the **REGISTER -COMPLETE event** to **notify** the server/  
**client** that the socket has been successfully registered. The server  
sends data  
over the network by...

10/3,K/21 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00292761 \*\*Image available\*\*

**SERVER/CLIENT ARCHITECTURE AND METHOD FOR MULTICASTING ON A COMPUTER  
NETWORK**

**ARCHITECTURE SERVEUR/CLIENT ET PROCEDE D'EMISSION A DESTINATAIRES MULTIPLES  
POUR UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

INTEL CORPORATION,

Inventor(s):

SAMPAT Ketan,

ACOTT Troy,

DANNEELS Gunner,

SIVAKUMAR Ramamurthy,

SPOONER Galen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9510910 A2 19950420

Application: WO 94US11277 19941006 (PCT/WO US9411277)

Priority Application: US 93134025 19931012

Designated States: CA JP VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 23027

Fulltext Availability:

Detailed Description

Detailed Description

... local DLMs. The local DLM responds by calling the DLM Session Callback  
function with the **REGISTER -COMPLETE event** to **notify** the server/  
**client** that the socket has been successfully registered. The

10/3,K/22 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00292759      \*\*Image available\*\*

**METHOD AND SYSTEM FOR MULTICASTING FORMATTED DATA ON A COMPUTER NETWORK  
PROCEDE ET SYSTEME D'EMISSION A DESTINATAIRES MULTIPLES DE DONNEES  
FORMATEES SUR UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

INTEL CORPORATION,

Inventor(s):

DANNEELS Gunner,

ACOTT Troy,

SAMPAT Ketan,

SPOONER Galen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9510908 A1 19950420

Application: WO 94US11282 19941006 (PCT/WO US9411282)

Priority Application: US 93133955 19931012

Designated States: AU BR CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 22942

Fulltext Availability:

Detailed Description

Detailed Description

... local DLMS. The local DLM responds by calling the DLM Session Callback  
function with the **REGISTER** -COMPLETE event to **notify** the server/  
**client** that the socket has been successfully registered. The server  
sends data over the network by...

?

File 9:Business & Industry(R) Jul/1994-2003/Aug 13  
     (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/Aug 13  
     (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/Aug 14  
     (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/Jul W4  
     (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/Aug 14  
     (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/Aug 14  
     (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/Aug 14  
     (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/Aug 13  
     (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Aug 13  
     (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

?ds

Set	Items	Description
S1	6350142	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN)()LOAD?
S2	1136363	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	226449	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?)(5N)(CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	3334481	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	147549	S1(S)S2
S6	605	S5(S)S3
S7	209	S6(S)S4
S8	26	S7 NOT PY>2001
S9	23	RD (unique items)



9/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

3079217 Supplier Number: 03079217

**SCOTTISH AND NEWCASTLE TO LURE SURFERS WITH FREE DRINKS**

(Scottish & Newcastle is giving away drinks online in effort to get closer to its market)

New Media Age, p 13

March 15, 2001

DOCUMENT TYPE: Journal ISSN: 1364-7776 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 111

**TEXT:**

...tied to the Original Pub Company concept, developed by London agency Boxnewmedia, invites drinkers to **register** online for a free drink at their closest pub. The site is geared to become a medium for the pub group, as well as individual publicans, to promote offers and **events** to a targeted audience. It'll use a viral marketing campaign that allows **users** to **forward** email **alerts** about get-togethers. The promotion will initially apply to four Scottish & Newcastle pubs but the...

9/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2860767 Supplier Number: 02860767

**Renaissance der Distanz**

(Swisscom and DiAx both plan location-based mobile phone services in Switzerland; western European market for such services is expected to reach over USD1r9 bil in 2005)

Neue Zuercher Zeitung, p 51

July 14, 2000

DOCUMENT TYPE: National Newspaper ISSN: 0376-6829 (Switzerland)

LANGUAGE: German RECORD TYPE: Abstract

**ABSTRACT:**

...phone services for its customers. The trial will run for several months and will provide **users** with weather **reports**, cinema listings and **events** news according to their location. The company has joined forces with SF DRS to supply weather reports, with Cinergy's Cineman for cinema listings, and with Ergonomics' Culturegate for **events** information. Data will be **transmitted** using either SMS or WAP technology. DiAx also plans to offer a location-based service by end-August 2000 at the latest. The company has **signed up** with Mobile News Channel (Lausanne, Switzerland) to provide content for the service. According to Strategy...

9/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2552564 Supplier Number: 02552564 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Intranets: Dow Jones Interactive Server Software 3.0**

(New Dow Jones Interactive Server Software 3.0 allows users to customize Dow Jones Interactive information or combine external content with their own content)

EContent, v 22, n 4, p 14

August 1999

DOCUMENT TYPE: Journal ISSN: 1525-2531 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 124

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of news and business information from Dow Jones Interactive. Users can receive a snapshot of **events** and developments, plus current stock quotes, and search at once more than 6,000 newspapers...

...base. System administrators can set up a connection to Dow Jones that provides a seamless **registration** and authentication process to **send users** directly to their intranet. Usage **reports** permit tracking of the number of visits to specific areas of the intranet and the...

9/3,K/4 (Item 4 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

1976712 Supplier Number: 01976712 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bastille Service Catches Criminals Via Web**

**(The Bastille, a World Wide Web-based service for law enforcement agencies unveiled today by GTE, is expected to offer a secure, private network for information sharing and real-time communication)**

Newsbytes News Network, p N/A

October 28, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 721

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...watch, and drug watch; "most wanted" suspects; missing or abducted children alerts; sex offender release **notifications**; criminal or missing **persons** photos; and "hot spot" neighborhood maps. Jensen said that starting next month, a dozen North...

...in solving cross-jurisdictional crimes, he said. "With the mapping capabilities of the Bastille, for **instance**, officers can quickly narrow their suspect list by graphically zeroing in on a crime zone...

...GTE will offer charter memberships to the Bastille for \$199 per month, but agencies can **sign up** now for the service. Upon subscribing, organizations will receive software installation and set-up instructions...

...support, and a 28.8 kilobits-per-second (Kbps) modem/smart-card reader. Agencies that **sign up** for a three-year subscription also will receive a Hewlett-Packard 200 megahertz (MHz) MMX...

...or obtain more information, Jensen said law enforcement agencies should call 813-273-6900 or **send** e-mail to info@admin.bastille.com at GTE Enterprise Solutions. (19971028/Press Contact: Bill...

9/3,K/5 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

02227927 81774490

**Trying to hear the whistle blowing: The widely misunderstood "illegal act" reporting requirements of Exchange Act Section 10A**

Riesenberg, Thomas L

Business Lawyer v56n4 PP: 1417-1459 Aug 2001

ISSN: 0007-6899 JRNL CODE: BLW

WORD COUNT: 21488

...TEXT: 411, at 63,485 (Mar. 12, 1997). Other filings involved reports by accounting firms of **instances** in which their **clients** used an audit **report** in a **registration** statement without obtaining the accountant's authorization or consent. It is not clear why these...

9/3,K/6 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02227082 81003968

**Incident reporting may soon get more complicated**

Currie, John V

Logistics Management & Distribution Report v40n9 PP: 31 Sep 2001

ISSN: 1098-7355 JRNL CODE: LMDR

WORD COUNT: 607

...TEXT: sweeping changes to incident-reporting requirements.

The eight-part report form proposed in the Federal **Register** is five pages long. DOT estimates that it will take an average of 1.6...

... also proposes to eliminate the collection of inconsequential data by establishing new threshold quantities that **trigger** submission of the report. In a move that seems to make good sense, DOT further proposes to extend the **reporting** responsibility by requiring "the **person** in physical control of a hazardous material during transportation" to report an incident. But in...

... proposes to require updated reports over a period of one year from the date of **occurrence** if a fatality results from injuries suffered as a result of the hazardous material release...

9/3,K/7 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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30435106

**Q2 2003 New Horizons Worldwide, Inc. Earnings Conference Call - Final**

FAIR DISCLOSURE WIRE

July 03, 2000

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3040

... make changes to documents, content, or other information on this web site without obligation to **notify** any **person** of such changes. In the conference calls upon which **Event** Transcripts are based, companies may make projections or other **forward**-looking statements regarding a variety of items. Such **forward**-looking statements are based upon current expectations and involve risks and uncertainties. Actual results may differ materially from those stated in any **forward**-looking statement based on a number of important factors and risks, which are more specifically...

...recent SEC filings. Although the companies may indicate and believe that the assumptions underlying the **forward**-looking statements are reasonable, any of the assumptions could prove inaccurate or incorrect and, therefore, there can be no assurance that the results contemplated in the **forward**-looking statements will be realized. THE INFORMATION CONTAINED IN **EVENT** TRANSCRIPTS IS A TEXTUAL REPRESENTATION OF THE APPLICABLE COMPANY'S CONFERENCE CALL AND WHILE EFFORTS...

... OTHER DECISIONS MADE BASED UPON THE INFORMATION PROVIDED ON THIS WEB SITE OR IN ANY **EVENT** TRANSCRIPT. **USERS** ARE **ADVISED** TO REVIEW THE

APPLICABLE COMPANY'S CONFERENCE CALL ITSELF AND THE APPLICABLE COMPANY'S SEC...

9/3,K/8 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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30435057

Q2 2003 PAXSON COMMUNICATIONS CORP Earnings Conference Call - Final  
FAIR DISCLOSURE WIRE  
July 03, 2000  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 3012

... make changes to documents, content, or other information on this web site without obligation to **notify** any **person** of such changes. In the conference calls upon which **Event** Transcripts are based, companies may make projections or other **forward** -looking statements regarding a variety of items. Such **forward** -looking statements are based upon current expectations and involve risks and uncertainties. Actual results may differ materially from those stated in any **forward** -looking statement based on a number of important factors and risks, which are more specifically...

...recent SEC filings. Although the companies may indicate and believe that the assumptions underlying the **forward** -looking statements are reasonable, any of the assumptions could prove inaccurate or incorrect and, therefore, there can be no assurance that the results contemplated in the **forward** -looking statements will be realized. THE INFORMATION CONTAINED IN **EVENT** TRANSCRIPTS IS A TEXTUAL REPRESENTATION OF THE APPLICABLE COMPANY'S CONFERENCE CALL AND WHILE EFFORTS...

... OTHER DECISIONS MADE BASED UPON THE INFORMATION PROVIDED ON THIS WEB SITE OR IN ANY **EVENT** TRANSCRIPT. **USERS** ARE **ADVISED** TO REVIEW THE APPLICABLE COMPANY'S CONFERENCE CALL ITSELF AND THE APPLICABLE COMPANY'S SEC...

9/3,K/9 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

20518132 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Merrill L QA EqArbPt - Re: Changes to the Fund etc  
NEW RNS  
December 28, 2001  
JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 7899

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... be useful for the Master Fund. Certain of these services may be useful to other **clients** of the Investment **Adviser**. Available cash or assets of the Master Fund may be pledged by the Investment Adviser... managers such as the Investment Adviser from claims that it breached its fiduciary duty to **advisory clients** -- even if the Investment **Adviser** does not pay the lowest available commission -- if certain conditions and requirements are met. For...

9/3,K/10 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

20518100 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Carnival Corporation - Offer Update**

NEW RNS

December 28, 2001

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1219

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 7588 6057) and to the Panel (fax number: +44 20 7256 9386). SPECIAL NOTE REGARDING **FORWARD** -LOOKING STATEMENTS Certain statements in this announcement constitute " **forward** -looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Carnival...

... of similar substance in connection with any discussion of future operating or financial performance. These **forward** -looking statements, including those which may impact the forecasting of Carnival's net revenue yields...

... be materially different from any future results, performances or achievements expressed or implied by such **forward** -looking statements. Such factors include, among others, the following: general economic and business conditions which...

... or combination of risks may cause actual results to differ from those projected in any **forward** -looking statements. Accordingly, **forward** -looking statements should not be relied upon as a prediction of actual results. Carnival undertakes no obligation to publicly update or revise any **forward** -looking statements, whether as a result of new information, future **events** or otherwise. CARNIVAL PLANS TO FILE A **REGISTRATION** STATEMENT ON FORM S-4 AND A STATEMENT ON SCHEDULE TO WITH THE US SECURITIES ... TO FILE ANNUAL, QUARTERLY AND SPECIAL REPORTS, PROXY STATEMENTS AND OTHER INFORMATION WITH THE SEC. **PERSONS** MAY READ AND COPY ANY **REPORTS** , STATEMENTS AND OTHER INFORMATION FILED WITH THE SEC AT THE SEC'S PUBLIC REFERENCE ROOM...

9/3,K/11 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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20501280 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Carnival Corporation - Antitrust Review Process**

NEW RNS

December 27, 2001

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1134

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... TO FILE ANNUAL, QUARTERLY AND SPECIAL REPORTS, PROXY STATEMENTS AND OTHER INFORMATION WITH THE SEC. **PERSONS** MAY READ AND COPY ANY **REPORTS** , STATEMENTS AND OTHER INFORMATION FILED WITH THE SEC AT THE SEC'S PUBLIC REFERENCE ROOM...

9/3,K/12 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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15981306 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**IS Solutions PLC - Final Results - Replacement**

REGULATORY NEWS SERVICE

April 04, 2001

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2042

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... comparisons to chosen indices, stocks or analytics. An Alerts service informs the user immediately an '**Event**' occurs such as a new trade, news article, announcement or previously defined limit is exceeded  
...

9/3,K/13 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13761808 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The Completely New Maytag.com Clicks with Consumers' Needs**  
PR NEWSWIRE

November 13, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1070

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... On-line repository of detailed purchase and warranty information  
How It Works: Consumers can now **register** their appliances into personal folders with exclusive access, so there's no messy paper work...

... Works: Users can "hand-pick" the appliances they like while moving through the site and **transfer** them to their Wish List Example: You may be considering remodeling your kitchen, but aren...

...can e-mail the list to family and friends, it doubles as a gift registry  
-- **Events** -- Keeps users tuned in as Maytag moves across the country What It Is: Connects consumers...

... Users can discover upcoming local Maytag sightings, as well as schedules, by linking on to **Events** Example: The Mobile Marketing truck carries the latest Maytag appliance innovations across the country at state fairs and local shows. The **Events** link displays when and where the truck stops -- Appliance Breakthroughs -- Travel from the present into...

9/3,K/14 (Item 8 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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13343054 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Judgment in Rahimi murder case/full text**

PAKISTAN PRESS INTERNATIONAL INFORMATION SERVICES LIMITED

October 16, 2000

JOURNAL CODE: WPPI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 28851

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Tikka Shops situated in front of Khana-e-Farhang; and secondly the former did not **disclose** the particulars of the **person** from whom he had to take the money and in which area from the side...

... accused present in the Court who were among the said persons on the day of **occurrence** and he did not identify the persons who were riding on the motorcycle but identified...

... persons who were boarding the aforesaid two vehicles when they were leaving the place of **occurrence**. In cross-examination he improved his statement to offer the explanation as to why the...

... behalf he stated that the persons who had arrived in front of the

building of **occurrence** were wrapped in chadars, therefore, he did not see any of them being armed. ...persons were not armed according to his view when they entered into the building of **occurrence** is correct and his statement ex.DK is false in this respect. This glaring contradiction...

...he is not able to identify any other accused person who has participated in the **occurrence** on 20th February 1997. The accused persons to whom he identified as Abu Bakar Zarar... by the applicant in this behalf in his Court statement reveal that the applicant came **forward** on the behest of prosecution to make the statement. The application was contested by the...

9/3,K/15 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

12980532 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Centerpost Unveils XML-Based Service that Transforms the Way People Send  
And Receive Electronic Messages**  
PR NEWSWIRE  
September 25, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 940

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... enhances family members' abilities to contact one another. An individual could use the service to **send** an emergency message to a family member that would go out to every device that the recipient uses. -- **Send** messages to groups -- SmartMessaging is perfect for staying in touch with multiple people about meetings, **events**, and other activities. A soccer coach could **send** out a single message through the SmartMessaging service about a game cancellation, and enable parents...

9/3,K/16 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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12772060 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Quios Introduces PlanetQuios the World's First Wireless Peer-to-Peer  
Content Network**  
BUSINESS WIRE  
September 11, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 907

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Australia, the Philippines or anywhere in the world could subscribe to real-time reports on **events**, happenings and gossip from PlanetQuios reporters attending the 2000 Summer Olympic Games in Sydney. Subscribers will only receive reports on **events** that they select and can unsubscribe at any time.

PlanetQuios members will define, generate and...

9/3,K/17 (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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12768692 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Reliacast Announces General Availability of First Internet Audience  
Management Solution for Webcasting**  
PR NEWSWIRE

September 11, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 632

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the health of the Net Agent network, provides live views of the status of all **events** and participants to content and network service providers and allocates and manages R-Tickets issued to content providers, **event** sponsors and end users. The ReliaServer collects anonymous ticket and/or solicited end-user demographic data for **event** reporting and network provisioning. The Net Agent manages activity and communication at the edge of the network and provides authentication, measurement and control of end users accessing a Reliacasted **event**. The Virtual Turnstile also interacts with the Net Agent to identify end users and measure their experience in addition to checking for minimum software requirements and **forwarding** the end user to the appropriate location to upgrade their software, if needed, to **register** for the **event**. The R-Ticket is an encrypted software license used to uniquely identify each end user for access to a specific streamed, on-demand or static **event**.

About Reliacast

Reliacast, Inc., based in Herndon, VA, is the foremost provider of Internet software...

9/3,K/18 (Item 12 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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12498187

PR Newswire California Summary, Monday, Aug. 21, 2000 up to 2:00 p.m. PT

PR NEWswire

August 21, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 707

... Hub - Fremont, California SFTU117 08/21/2000 16:53 r f  
bc-CA-InsWeb-1M- **Users** (REDWOOD CITY) InsWeb **Reports** Nearly 1 Million  
**User** Sessions in July. LAM095 08/21/2000 16:55 r f bc-CA-Condor-Allen...

9/3,K/19 (Item 13 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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11368872 (USE FORMAT 7 OR 9 FOR FULLTEXT)

MP3.com Puts Music Fans on Notice; 'Notify Me!' Informs MP3.com Music Fans  
of Events in Their City

PR NEWswire

June 06, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 654

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... an e-mail notification whenever an event that meets their customized parameters is triggered. To **sign up** for Notify Me! visit:  
[www.mp3.com/notifyme](http://www.mp3.com/notifyme).

"The Notify Me! program provides a great...

9/3,K/20 (Item 14 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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07587851 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Quality Software - Rights Issue/Interim Results**

REGULATORY NEWS SERVICE

September 30, 1999

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 5283

... cent. Taxation on US taxable profits is expected to be covered by tax losses carried **forward** . 7. Earnings per share The basic earnings per share is based on earnings of #114,197,546 14,253,931 14,106,001 =====  
===== APPENDIX 1 Timetable of **events** 1999 Record Date 11 October Latest time and date for receipt of Form of Proxy...Shareholders (other than certain Overseas Shareholders) "Qualifying Shareholders" all holders of QSP Shares on the **register** of members of QSP on the Record Date "QSP" or "Company" Quality Software Products Holdings...

**9/3,K/21 (Item 15 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

01481644

**S2 Systems Launches Two Versions of AIMS for Real-Time Monitoring of Electronic Commerce Devices; Notification System Helps Cut \$4 Billion Annual Cost of Operating, Maintaining ATMs in the U.S.**

PR NEWSWIRE

April 27, 1998 12:47

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 504

... delivers status reports at a pre-determined time and date, when a specific problem or **event** occurs, or on request. Such monitoring includes alerting appropriate personnel that an ATM is low...

... nationwide ATM or POS networks in 60 countries. The company's software supports electronic funds **transfer** , online banking applications or loan payment services, file **transfer** , EC messaging and EC gateways between legacy systems via Internet or Web-based technologies. S2...

...of business EC software and professional services. S2 Systems focuses on EC gateway, electronic funds **transfer** , healthcare administration automation and customer-specific marketing software for retail, financial services, healthcare and evolving...

**9/3,K/22 (Item 1 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00454314 20010201032B2857 (USE FORMAT 7 FOR FULLTEXT)

**Sunquest Clients Present Real-World Case Studies at HIMSS Conference; Speakers Highlight ROI & Patient Benefits Gained Through Technology Implementation**

Business Wire

Thursday, February 1, 2001 08:31 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 909

...information system that manages specimen data from requisition entry to production of the final cumulative **report** , allowing any **user** to virtually customize a laboratory system;  
-- FlexiMed(R), the patient-focused, integrated Pharmacy Information System...

- ...across the entire continuum of care, putting the pharmacy in control of drug therapy;
  - Clinical **Event** Manager (CEM), a cross-platform communication system that **sends** automated clinical alerts via pager, Palm Pilot, e-mail or Web browser. Fully integrated with...

...Information System integrates information and images to streamline radiology department operations. Functions such as Patient **Registration**, Scheduling, Patient Tracking, Film Management, Fee Billing and Patient Reports enable enterprise-wide standardization of...

9/3,K/23 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00238955 20000322082B8058 (USE FORMAT 7 FOR FULLTEXT)  
**Online Resources Offers Credit Monitoring Service**  
Business Wire  
Wednesday, March 22, 2000 08:14 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 931

...home value information software for real estate professionals. <http://www.freecreditreport.com>, a site offering **users** online delivery of their credit **report** and a credit monitoring service. <http://www.creditmatters.com>, site offering expert information on consumer credit reporting. This news release contains statements about future **events** and expectations, which are " **forward** -looking statements." Any statement in this release that is not a statement of historical fact may be deemed to be a **forward** -looking statement. Such **forward** -looking statements involve known and unknown risks, uncertainties and other factors which may cause the...

...be materially different from any future results, performance or achievements expressed or implied by such **forward** -looking statements. Specific factors that might cause such a difference include, but are not limited...

...company's potential inability to expand the company's services and related products in the **event** of substantial increases in demand for these services and related products; the company's competition...

...including those risks and uncertainties contained under the heading "Risk Factors" in the company's **Registration** Statement on Form S-1 as filed with the Securities and Exchange Commission.

Distributed via...

File 16:Gale Group PROMT(R) 1990-2003/Aug 14  
 (c) 2003 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 14  
 (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 14  
 (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 14  
 (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 14  
 (c) 2003 The Gale Group

?ds

Set	Items	Description
S1	5564237	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN) ()LOAD?
S2	982604	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	225083	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?) (5N) (CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	2461719	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	167676	S1(S)S2
S6	485	S5(S)S3
S7	55	S6(S)S4
S8	48	S7 NOT PY>2001
S9	32	RD (unique items)
?		

9/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07800627 Supplier Number: 65161618 (USE FORMAT 7 FOR FULLTEXT)  
**Software Scope.**(Software Scope -- Microsoft changes its support policies, a security patch for Money, plus products for PIM, Palm, PowerPoint users.) (News Briefs) (Industry Trend or Event)  
Powell, James E.  
WinMag.com, pNA  
Sept 11, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1598

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...announced new assisted support policies for customers of individually acquired retail products, as well as **downloadable** products and technologies, in the United States and Canada. The policy takes effect this week and applies to Windows, Office suites and applications, and **downloadable** products and technologies such as the Microsoft Internet Explorer browser software. All Windows products will...

...95 and Office 95 will move to a paid-only assisted support model.) As for **downloadable** products and technologies (IE and Windows Media Player, for example), "customers may utilize their Windows or Office no-charge support incidents to apply to the appropriate **downloaded** product or technology." This may actually help customers, especially if you don't have problems...

...With 3000 cards (and 600,000 unique variations possible), there's no reason to not **send** a card. The program includes card selections from Hallmark's Mahogany and Tree of Life...

...password protect your Money file, the password is encrypted using 128-bit encryption. Microsoft says **instances** have been identified in which Money 2000 and Money 2001 store the password to the...

...text, making it vulnerable to "malicious users." While the company says there have been no **reports** of a Money **user**'s data being compromised as a result of this vulnerability, and only data stored on...

...on Money's online service), it has issued a patch. The patch will be automatically **downloaded** the next time you "Update Internet Information" within Money (which also occurs automatically during Money 2001 **registration**). You can also contact Money Product Support at (425) 454-2030 for a patch on...the program's auto-update technology or as a traditional updater, which registered users can **download** from the company's Web site at <http://www.deneba.com/download/702>. Among the improvements: A re-engineered Camera Tool to precisely and quickly slice Web graphics for optimum **download** efficiency, an updated GIF/JPEG export engine that can create one-pixel high images, an...

...date for Project's next release was announced. News Site newZPrint FoldsinfoPager Technologies' 100,000 **users** who read consolidated news **reports** using its newZPrint product will have to find another source. The company has discontinued the...

9/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

07795717 Supplier Number: 65128997 (USE FORMAT 7 FOR FULLTEXT)

**Reliacast Announces General Availability of First Internet Audience  
Management Solution for Webcasting.**

PR Newswire, pNA

Sept 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 611

... the health of the Net Agent network, provides live views of the status of all **events** and participants to content and network service providers and allocates and manages R-Tickets issued to content providers, **event** sponsors and end users. The ReliaServer collects anonymous ticket and/or solicited end- **user** demographic data for **event reporting** and network provisioning. The Net Agent manages activity and communication at the edge of the network and provides authentication, measurement and control of end users accessing a Reliacasted **event** . The Virtual Turnstile also interacts with the Net Agent to identify end users and measure their experience in addition to checking for minimum software requirements and **forwarding** the end user to the appropriate location to upgrade their software, if needed, to **register** for the **event** . The R-Ticket is an encrypted software license used to uniquely identify each end user for access to a specific streamed, on-demand or static **event** .

About Reliacast

Reliacast, Inc., based in Herndon, VA, is the foremost provider of Internet software...

9/3,K/3 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07791430 Supplier Number: 65137497 (USE FORMAT 7 FOR FULLTEXT)

**Quios Introduces PlanetQuios the World's First Wireless Peer-to-Peer  
Content Network.**

Business Wire, p3062

Sept 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 907

... life. To subscribe or report on events, users must be a registered Quios member.

PlanetQuios **users** send relevant **reports** from their mobile phones through MO-SMS (mobile originated SMS) or from the Quios site...

...to reports via a WAP phone. The alerts are instantly sent to subscribers who have **signed up** to receive the reports. For example, members in the US, France, Australia, the Philippines or anywhere in the world could subscribe to real-time reports on **events** , happenings and gossip from PlanetQuios reporters attending the 2000 Summer Olympic Games in Sydney. Subscribers will only receive reports on **events** that they select and can unsubscribe at any time.

PlanetQuios members will define, generate and...

9/3,K/4 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

07613819 Supplier Number: 62199888 (USE FORMAT 7 FOR FULLTEXT)

**In Search Of The Virtual Teller: Seeking a competitive edge, a planned  
remote bank will enable Internet-based deposits. (Internet/Web/Online  
Service Information)**

Daudelin, Art

Bank Technology News, v13, n2, p12

Feb, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1770

... certificate of deposit accounts. "We're going to offer this to allow our customers to **transfer** funds between accounts they already have with other institutions and ourselves," Decker says. Making it...

...brick-and-mortar approach, building a Web front-end using its Web banking software, and **transferring** its functionality to the Web. "We already have account opening and lending applications in a...

...and connecting them into our online banking solution on the financial institution's Web server." **Transferring** that success to the online space has proven a considerable task, and Concentrex spokespeople are...

...the engine for the application, according to Crandell. "We know that what we're bringing **forward** will meet the requirements that federal and state regulators will have because it's coming...

...all the appropriate compliance documents on a state-to-state basis," Appleson says. "The end **user** will see the necessary **disclosures** ." "That's where Concentrex's strength is," Landry concurs. "Loan originations and consistent documentation across...

...hope to overcome another central problem faced by banks in online services-the hassles of **registration** . For **instance** , Frederick Schneiders Research of Washington reports that 20% of people who are interested in online banking said they stopped the **registration** process because of the inconvenience. "A lot of Internet-only banks are finding that it...department to sign off on the idea that someone can electronically provide instructions for the **transfer** of money from one bank's account into another's. It's just fraud protection...

...the customer won't have to do anything separate offline, like write a check or **send** them anything," Crandell says. As opposed to deposits, loans are much more adaptable to the...

...the loan will go directly into their accounts. "What we're doing here is bringing **forward** the robust applications that we have for not only allowing somebody to open an account...

...Verifone came out with a chip card a while ago that allowed a customer to **download** money onto the card by dialing them up." The problem, he says, is in acceptance...

9/3,K/5 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07433706 Supplier Number: 62513006 (USE FORMAT 7 FOR FULLTEXT)

**MP3.com Puts Music Fans on Notice; 'Notify Me!' Informs MP3.com Music Fans of Events in Their City.**

PR Newswire, pNA

June 6, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 682

... they wish to be notified of events (daily, weekly, bi-weekly or monthly).

MP3.com **users** who subscribe to **Notify Me!** will receive an e-mail notification whenever an **event** that meets their customized parameters is

triggered. To **sign up** for Notify Me! visit: [www.mp3.com/notifyme](http://www.mp3.com/notifyme).

"The Notify Me! program provides a great...

9/3,K/6 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)

**Chase Gets Positive.(Company Operations)**

Bank Technology News, v14, n5, p33

May, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2854

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...president in the Chase Treasury Solutions division. Presently, when Chase business customers write checks, they **send** a list of the drafts to the bank. When the check recipient cashes it, Chase...

...which provides two-way online communication. Through IME, an Internet server allows a business to **send** preexisting communications by email, in a secure, "trackable" and "archivable" way, says Mark Pastore, vice...

...of corporate development for Tumbleweed. "IME is a server that catches a data stream and **transfers** it to email. Email is becoming a tool not just for interpersonal messaging," he says...

...images into the server via the Internet. "The clients view them (over the Web) and **send** back their responses," Burghardt explains. Using a pull-down menu, the check then can be...

...a "perfect application for financial services companies or for any companies that are obligated to **disclose** information and **report** to **clients**," she says. "Positive Pay is simple and effective. And it forces clients to conform to..."

...lightweight and the existing infrastructure doesn't provide security." By contrast, IME ensures security by **sending** out email notifications that, rather than containing confidential information, simply include a file attachment or...Web) sites richer and more attractive by creating stickiness." Message boards and so-called chat **events** are moderated by Arena personnel. Member organizations choose topics for discussion, and Arena invites experts...

...to lead online dialogues. "That's how Arena differs from America Online," Eliopoulos says. "Our **events** are professionally run and organized. And we allow our members a (higher) degree of participation Internet-only bank, and online brokers At The Bell, Firsttrade and The Stock **Register**. The company expected to officially launch its product in early April. "There is strength in..."

9/3,K/7 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07404969 Supplier Number: 62199970 (USE FORMAT 7 FOR FULLTEXT)

**OCC: Tech, More Than Regulators, Drives Change.(Government Activity)**

Sherter, Alain

Bank Technology News, v14, n4, p45

April, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...services firms are structured, the recently approved Gramm-Leach-Bliley Act isn't the "main **event** " of financial modernization, she added. According to the OCC, technology is transforming the banking industry...

...possibility that banks may come to serve a central role with respect to the processing, **transfer** and storage of information generally," Williams said. Of course, the implications of that role for...

...the proposal mandates that financial institutions provide "clear and conspicuous" notice on their Web sites **advising users** of an organization's online privacy policies and practice. Comments on the rules, which appeared in the Feb. 22 Federal **Register** , must be received by March 31. The OCC charters and regulates some 2,400 national...

9/3,K/8 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06092761 Supplier Number: 53633992 (USE FORMAT 7 FOR FULLTEXT)

**AOL Japan Subscriptions Surge At Year's End 01/21/99.**

Newsbytes, pNA

Jan 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 602

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...push total membership past 200,000 in the new year. The online service says it **signed up** its two millionth member on January 7 after seeing subscriptions jump from 150,000 at...

...spokesperson told Newsbytes the service cannot tie down the strong jump in subscribers to any **event** or promotion in particular but feels they are benefiting from a jump in the sales...

...the company unveiled the Japanese version of its new AOL 4.0 software. Users can **download** the new software from February at the company's home page at <http://jp.aol...>

...4.0 percent from companies but users are online often, with 54.3 percent of **users reporting** they access the service everyday. Among female users, a larger percentage, around 62.0 percent...

9/3,K/9 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03894708 Supplier Number: 45608527 (USE FORMAT 7 FOR FULLTEXT)

**VERSANT INCORPORATES A FAULT-TOLERANT OPTION FOR ITS LATEST VERSION OF**

**VERSANT OBJECT DATABASE**

Computergram International, n2685, pN/A

June 15, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 604

Event triggering

New cache management will improve performance on large databases.

Versant is also offering **event** notification, which it says provides



similar functionality to the use of stored procedures in the relational world, enabling users to **register** for **events** with a database server and be notified when a given **event** occurs. **Event** notification is server-based. **Event triggering** is detected by the Versant server which does not require existing applications to be altered to detect and act on database **events** as in **client** -based **notification** schemes, the company claimed. Versant offers asynchronous replication services, GDMO Guidelines for the Definition of Managed Objects -based network management, auditing of database changes, and applications that use **events** to **trigger** the processing of orders in another part of the company as example of how server-based **event** notification can be used. Other features new in version 4.0 include support for log roll- **forward** that enable a database to be recovered up to the last committed transaction, in the **event** of failure; additional performance monitoring utilities including the opening -up of application programming interfaces for...

9/3,K/10 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13857912 SUPPLIER NUMBER: 78638190 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Incident reporting may soon get more complicated.**

Currie's, John V.

Logistics Management & Distribution Report, 40, 9, 31

Sept, 2001

ISSN: 1098-7355 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 649 LINE COUNT: 00057

The eight-part report form proposed in the Federal **Register** is five pages long. DOT estimates that it will take an average of 1.6...

...also proposes to eliminate the collection of inconsequential data by establishing new threshold quantities that **trigger** submission of the report. In a move that seems to make good sense, DOT further proposes to extend the **reporting** responsibility by requiring "the **person** in physical control of a hazardous material during transportation" to report an incident. But in...

...proposes to require updated reports over a period of one year from the date of **occurrence** if a fatality results from injuries suffered as a result of the hazardous material release...

9/3,K/11 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13470939 SUPPLIER NUMBER: 75121095 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Who let the internet dogs out?(24dogs.com offers access to greyhound racing online)**

Cracknell, Martin

Sports Marketing, iii

May, 2001

ISSN: 1460-8359 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1125 LINE COUNT: 00090

... gives 24dogs a good airing on this popular search portal.

By completing the simple 'Quick **Registration** ' process, **users** can choose to receive email **alerts** about forthcoming **events** and news. Full **registration** offers access to a complete form guide with dog and owner details, plus a 24dogs...

...with William Hill. Here funds can be deposited by debit or credit card, bank wire **transfer** or personal cheque -- winnings can be collected by

personal cheque or wire **transfer** , but beware of bank charges for the latter. The betting account also gives punters access...

9/3,K/12 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13366347 SUPPLIER NUMBER: 73837965 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SCOTTISH & NEWCASTLE TO LURE SURFERS WITH FREE DRINKS.**  
New Media Age, 13  
March 15, 2001  
ISSN: 1364-7776 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 118 LINE COUNT: 00011

TEXT:

...tied to the Original Pub Company concept, developed by London agency Boxnewmedia, invites drinkers to **register** online for a free drink at their closest pub. The site is geared to become a medium for the pub group, as well as individual publicans, to promote offers and **events** to a targeted audience. It'll use a viral marketing campaign that allows **users** to **forward** email **alerts** about get-togethers. The promotion will initially apply to four Scottish & Newcastle pubs but the...

9/3,K/13 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11297918 SUPPLIER NUMBER: 55280159 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Dow Jones Interactive Server Software 3.0. (Dow Jones Interactive Server Software 3.0 lets users integrate external content with their own content) (Brief Article)**  
EContent, 22, 4, 14  
August-Sept, 1999  
DOCUMENT TYPE: Brief Article LANGUAGE: English RECORD TYPE:  
Fulltext  
WORD COUNT: 128 LINE COUNT: 00014

TEXT:

...of news and business information from Dow Jones Interactive. Users can receive a snapshot of **events** and developments, plus current stock quotes, and search at once more than 6,000 newspapers...

...base. System administrators can set up a connection to Dow Jones that provides a seamless **registration** and authentication process to **send** **users** directly to their intranet. Usage **reports** permit tracking of the number of visits to specific areas of the intranet and the...

9/3,K/14 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10519229 SUPPLIER NUMBER: 21167856 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PCs enable adding value to many areas.**  
Burr, Lawrence J.  
American Metal Market, v106, n182, p10A(1)  
Sept 22, 1998  
ISSN: 0002-9998 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1457 LINE COUNT: 00120

TEXT:

...improve visibility still more. The company also has a "Trend Online" listing on the Thomas **Register** 's Regional website that gives an

Atlas Steel Products profile. Internet users can access "Trend...

...the leaders in the key metal-using industries and selectively watching their stocks and financial **reports**, a **user** can focus the search toward the top companies' use of technology. This narrows the search...

...and electronics. Electronic research can be very focused, according to Aragon. It is possible, for **instance**, to track the manufacturing of certain specific products from the wide range of applications that... material for the application and even save the customer money. In a recent situation, Basta **transmitted** technical data to a correspondent to confirm that the customer was, in fact, using one...

...What takes a bit longer to arrive is the traditional photo that displays the problem. **Transmitting** a digital photograph, by **uploading** the image and attaching it to an e-mail message, can substantially speed up problem ...

9/3,K/15 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10484460 SUPPLIER NUMBER: 21167722 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A Quick Tour around Value - Added IPO Web Sites.**

Liebman, Bruce; Howard, Houlihan Lokey; Zukin

Database, v21, n5, p35(1)

Oct-Nov, 1998

ISSN: 0162-4105

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 3378

LINE COUNT: 00265

TEXT:

...more commonly fixed in the public mind as a symbol of a capitalist economy, an **event** that can turn humble yet brilliant entrepreneurs into multimillionaires overnight. Nearly anyone who follows the...

...most cautious statements about its own future--and no statements at all outside the official **registration** statement--during the process. The brokerage houses are likewise not allowed to issue research reports...

...EDGAR database of public company financial documents, such as 10Ks, 10Qs, and the lengthy IPO **registration** documents, formally known as an S-1. (If an IPO has been sold successfully to investors and is now listed on the stock exchange, a quicker way to **download** the information is to choose instead the formal prospectus, known as a 424.) To this day, the SEC site (<http://www.sec.gov>) still allows the user to **download** a filing only in an unattractive and unwieldy ASCII text format. Further formatting is almost...emerged, the firm decided to target the retail/individual investor while still maintaining its institutional **clientele** by publishing much larger **reports**. The latter are not available on their site. Not only does ipo-fund cover all...data only begins in January 1996. The output is HTML only, with no option to **download** to spreadsheets. 2. NetResource (<http://www.netresource.com/>): Established by Doremus and CommScan, Inc., a ...

...search page that all the information provided in a free search comes from the SEC **registration** statements. There is no third-party news or research provided. Bruce Liebman

9/3,K/16 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09293145 SUPPLIER NUMBER: 19033707 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Compliance inspections and examinations by the Securities and Exchange Commission.**

Richard, Lori; Walsh, John

Business Lawyer, 52, nl, 119-158

Nov, 1996

ISSN: 0007-6899

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 19434 LINE COUNT: 01635

... S.C. (sections) 78q(b) (1994). When the Commission examines a registered clearing agency, registered **transfer** agent, or registered municipal securities dealer for which it is not the "appropriate regulatory agency...

...National Securities Exchanges and National Securities Associations, Exchange Act Release No. 16,598, (1979-1980 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 82,458, at 82,963 (Feb. 21, 1980...

...National Securities Exchanges and National Securities Associations, Exchange Act Release No. 16,598, (1979-1980 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) at 82,964. (87.) Id. (88.) 17 C.F...

...National Securities Exchanges and National Securities Associations, Exchange Act Release No. 16,598, (1979-1980 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) at 82,964. The Commission indicated that it did...

...Id. The Commission noted that the exchanges proposing such a limitation had not presented any **instance** of suggested staff abuse of the document request process, and the Commission was aware of...

...Recordkeeping and Preservation Requirements, Exchange Act Release No. 16,644, No. 19,190, (1982-1983 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 83,274, at 85,467 (Oct. 29, 1982). (95.) Broker-Dealer Recordkeeping Requirements, Exchange Act Release No. 16,644, (1979-1980 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 82,472, at 82,988 (Mar. 11, 1980). (96.) Broker-Dealer Recordkeeping and Preservation Requirements, Exchange Act Release No. 19,190, (1982-1983 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) at 85,469. The Commission indicated that the staff...

...99.) Broker-Dealer Recordkeeping and Preservation Requirements, Exchange Act Release No. 19,190, (1982-1983 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) at 85,467 n.4. (100.) Id. at 85...was amended to require an brokers and dealers conducting a business in interstate commerce to **register** with the Commission. Securities Exchange Act Amendments of 1936, Pub. L. No. 74-621, (section...

...U.S.C. (section) 78q (1994). Registered municipal securities dealers, registered securities information processors, registered **transfer** agents, registered clearing agencies, and the Municipal Securities Rulemaking Board were added in the 1975...

...2), (4) (1994)). (119.) Large Trader Reporting System, Exchange Act Release No. 29,593, (1991 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 84,822, at 82,048 n.67 (Aug...

...respective regional program components. Regional Office Reorganization, Exchange Act Release no. 33,573, (1993-1994 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph 85,316, at 85, 115 (Feb. 2, 1994...matter for reasons not relevant here, and, in 1984, the Commission revoked the firm's **registration** and barred its principal from association with any investment adviser in a proprietary or supervisory...

...both antifraud and examination provisions of the Exchange Act). (140.) Examination Information for Broker-Dealers, **Transfer** Agents, investment Advisers, and Investment Companies, SEC Form 2389 (Sept 1995). (141.) The staff provides...

...in the brochure typically provided during the entry interview. See Examination Information for Broker-Dealers, **Transfer** Agents, Investment Advisers and Investment Companies, SEC Form 2389 (Sept. 1995). (144.) Deficiency letters are issued to the registrant and generally are not made public. (145.) In some **instances**, the staff will issue a deficiency letter to the registrant at the same time the...

...administrator inspections also resulted in the staff subsequently conducting three cause examinations of investment company **clients**. (149.) The most common investment **adviser** problems referred to the Division of Enforcement related to fraud, custody of client funds or...

...e.g., In re Howard M. Borris & Co., Investment Advisers Act Release No. 1460, (1995 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) (Jan. 9, 1995) (detailing) respondents' failure to respond...investment adviser whom is appropriated at least \$1.7 million of assets of 23 investment **advisory** and brokerage **clients** entrusted to him for more than a five-year period) SEC v. Homer W. Forster...

...No. 1426, 57 S.E.C. Docket (CCH) 540 (July 20, 1994) (addressing an investment **adviser** who **transferred** \$53,000 of **clients**' assets to his personal brokerage account, \$23,000 of which was used to pay for...

...Comm. On Appropriations, 103d Cong. (1994) (opening statement of Arthur Levitt, Chairman, SEC) (160.) These **advisers** manage **client** accounts on a nondiscretionary basis, provide financial planning services with limited asset management, or simply...from both the Exchange Act and the Investment Company Act programs to examine mutual fund **transfer** agents. Similar multidisciplinary teams have been formed to examine the mutual fund activities of certain...

...15 U.S.C. (sections) 80b-3(b) (1994 & West Supp. 1996). Current exception from **registration** include advisers who do not recommend securities traded on national securities exchanges and whose clients...

...id. (sections) 203(b)(1), 15 U.S.C. (sections) 80b-3(b)(1) (1994), **advisers** whose only **clients** are insurance companies, id. (sections) 203(b)(2), 15 U.S.C. (sections) 80b-3(b)(2) (1994), and **advisers** with less than 15 **clients** who do not hold themselves out to the public as investment advisers. Id. (sections) 203...

9/3,K/17 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08593663 SUPPLIER NUMBER: 18118421 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Product-based solutions to financial innovation: the promise and danger of applying the federal securities laws to OTC derivatives.  
(over-the-counter)

Kojima, J. Christopher

American Business Law Journal, 33, n2, 259-339

Winter, 1995

ISSN: 0002-7766

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 40362

LINE COUNT: 03269

... arise if the original opinions or projections have become misleading as the result of intervening **events**"); Backman v. Polaroid, 920 F.2d 10, 17 (1st Cir. 1990) (en banc) (holding that...

...differential") between the true value of the end-user's derivatives position and misrepresented value **reported** to the end- **user**, one representative of the dealer stated:

I think that we should use this (a downward...

9/3,K/18 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08528736 SUPPLIER NUMBER: 18043354 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Limited liability for lawyers: general partners need not apply.**  
Johnson, Jennifer J.  
Business Lawyer, 51, nl, 85-145  
Nov, 1995  
ISSN: 0007-6899 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 44404 LINE COUNT: 03533

... partnership interest nonassignable). (192.) See generally Ribstein & Keatinge, supra note 17., (sections) 7 (discussing LLC **transferability** issues and providing a state-by-state statutory summary" (193.) See; e.,g., Rev. Proc...

...I.R.B. 20., (sections) 5.02 (IRS will generally rule that LLCs lack free **transferability** of interest if a majority vote of the members for member-managed LLCs, or of the managers for manager-managed LLCs, is necessary to appropriate **transfer** by any member owning more than 20% of the LLC); Rev. Rul. 93-91, 1993-2 C.B. 316 (LLC lanked free trasferability of interest where consent to **transfer** required majority vote of remaining members). In a law firm LLC, the issue of admitting a new member is likely to be of greater concern than a request to **transfer** a membership interest, which rarely occurs. The admission of a new member to a LLC...

...R.B. 129). (195.) The Prototype Act provides for dissolution upon the happening of an **event** specified in the operating agreement, the written consent of all members, entry of a judicial decree of situation, or on the **event** of disassociation of a member. Prototype Act, (sections) 90 1. Disassociation is defined in (sections) 802 as including voluntary or involuntary Removal of a member, death, incompetency, bankruptcy, on **events** of dissolution of entity LLC members. Prototype Act (sections) 802. The ULLCA contains similar provisions...state enactments. (197.) Rev. Proc. 95-10, 1995-3 I.R.B. 20. Specified dissolution **events** are: death, insanity, bankruptcy, retirement, resignation, or expulsion of a member or member-manager, depending...

...private letter rulings shed some light on how far one can go in limiting dissolution **events** and "still retain a meaningful possibility of dissolution" as required in Review Procedure 95-10...

...ruled that an LLC lacked continuity of life even though bankruptcy was excluded as an **event** causing dissolution. In Priv. Ltr. Rul. 95-11-033 (Dec. 19, 1994), the Service ruled that the LLC lacked continuity of life when bankruptcy was the sole **triggering event**. See also Rev. Proc. 92-35, 1992-1 C.B. 790 (limited partnership lacks continuity of life where bankruptcy and removal of general partner were the only **events** causing dissolution). (198.) Rev. Proc. 95-10, 1995-3 C.B. 20, (sections) 5.0... protection. See, e.g., 1995 Or. Laws ch. 689, (subsections) 9 & 12. Lawyers must adequately **inform** their **clients** that the firm has converted to an LLP both to meet ethical concerns and to avoid civil liability. See supra notes 151-55 and accompanying text. (232.) The LLP **registration** does not dissolve the partnership or otherwise change the legal form of the entity. The conversion should not, therefore, **trigger** anti-assignment due-on-sale or other contractual provisions activated upon a **transfer** or dissolution of the entity. (233.) A few LLP statutes have imported corporate concepts such...

...Treas. Reg. 301.7701-2(a)(1) (1993) in that it lacked centralized management, free **transferability** of interest and continuity of life). In one private letter ruling, the IRS ruled that...

...life (see UPA (sections) 31): and (iii) in the law firm context, they will lack **transferability** of interest (see UPA (sections) 18(g)). Law firm LLPs organized in states that have...

...still lack the corporate factors of continuity of life (see RUPA (sections) 801) and free **transferability** of interest (see RUPA (sections) 401 (i)). Similarly, while there are currently no rulings regarding...

...partnerships under Rev. Proc. 89-12 if they lack of continuity of life, and free **transferability** of interest. (239.) See discussion supra notes 200-17 and accompanying text. In the context...MD. L. Rev. 80, 112 (1991). (263.) Most LLP statutes contain a provision regarding the **registration** of foreign LLPs but a few are silent on this issue. See Bamberger & Jacobsen, supra...

...1008; ULLCA (subsections) 1001-1012. For a state-by-state analysis of the LLC foreign **registration** requirements, see Ribstein & Keatinge, supra note 17, (sections) 13.03. (265.) Model, PC Act (sections...

...Cent. Code (sections) 45-22-20 (Michie Supp. 1995). Other enactments provide that failure to **register** does not impact the liabilities of the LLP partners. See, e.g., Conn. Gen. Stat...

...effective Jan. 1, 1996) (LLPs). PC statutes usually provide a statutory penalty for failure to **register** a foreign PG. See MBCA (sections) 15.02 (applicable to PCs); Md. Code, Ann. Corps...

...in light of specific penalty provisions in statute). Foreign limited liability entities that fail to **register** are generally treated more kindly than their domestic counterparts. (267.) This issue is perhaps of...

9/3,K/19 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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08485299 SUPPLIER NUMBER: 17945577 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Administrative actions against lawyers before the SEC.**

Lorne, Simon M.; Callcott, W. Hardy

Business Lawyer, 50, n4, 1293-1331

August, 1995

ISSN: 0007-6899

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 20022

LINE COUNT: 01615

... against self-incrimination does not apply to corporations such as the issuer, and, in any **event**, the privilege does not override the duty to make truthful disclosure under the federal securities...a lawyer makes an independent representation to investors in the lawyer's own name, for **instance**, in an opinion delivered to investors, the lawyer cannot be primarily liable for securities fraud...clearly has fiduciary duties to a client which can give rise to a duty to **disclose** to the **client**, ordinarily the lawyer has no such duty to non-clients (and indeed, in most circumstances...Compare Allied Stores Corp. & George C. Kern, Jr., Exchange Act Release No. 24,648, (1987 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 84,142 (June 29,1987) (instituting proceedings against...

...counsel of issuer) with George C. Kern, Jr., Exchange Act Release No. 29,356, (1991 **Transfer** Binder) Fed. Sec. L. Rep. (CCH) (paragraph) 84,815 (June 21, 1991) (decision involving counsel...

...Enforcement Proceedings and Termination of Staff Investigations, Securities Act Release No. 5310, (1972-1973 1973 **Transfer** Binder) Fed. Sec. L. Rep. (paragraphs) 79,010 (Sept. 27, 1972). (146.) Similarly, a potential...

9/3,K/20 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08045101 SUPPLIER NUMBER: 17120467 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Versant Ships Release 4 of Leading Object Database; Delivers High  
Availability Solutions Supporting Commercial Operations.**  
Business Wire, p8011092  
August 1, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 806 LINE COUNT: 00087

... the network.

Event Notification and Database Triggers  
VERSANT ODBMS Release 4.0 provides an advanced **event notification** protocol. Using this feature, **users** can **register** for **events** with a database server and be notified when a given **event** occurs. Much like stored procedures in the relational world, users can execute methods based on the particular **event**. Versant's **event** notification mechanism is server-based, meaning that **event triggering** is detected by the VERSANT ODBMS server. Unlike **client**-based **event notification** schemes, Versant does not require the modification of existing applications to detect and act on database **events**.

Management Utilities

VERSANT ODBMS Release 4.0 also includes the following:

-- Support for log rollforward...

9/3,K/21 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07921398 SUPPLIER NUMBER: 17038064 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**VERSANT ANNOUNCES VERSANT ODBMS RELEASE 4.0.**  
Business Wire, p6130052  
June 13, 1995  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 790 LINE COUNT: 00075

... network.

Event Notification and Database Triggers  
VERSANT ODBMS Release 4.0 also provides an advanced **event notification** protocol. Using this feature, **users** can **register** for **events** with a database server and be notified when a given **event** occurs. Much like stored procedures in the relational world, users can execute methods based on the particular **event**. VERSANT's **event** notification mechanism is server-based, meaning that **event triggering** is detected by the VERSANT ODBMS server. Unlike **client**-based **event notification** schemes, VERSANT does not require the modification of existing applications to detect and act on database **events**.

"Developers of object-based network management applications realize that operations on objects are really events..."

9/3,K/22 (Item 13 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07911740 SUPPLIER NUMBER: 16954619 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Competition versus consolidation: the significance of organizational structure in financial and securities regulation. (Symposium on the Regulation of Capital Markets)**  
Coffee, John C., Jr.  
Business Lawyer, 50, n2, 447-484



Feb, 1995

ISSN: 0007-6899

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 19063 LINE COUNT: 01539

... C. sections| 78j (1988). (109.) See Order Exempting Certain Brokers and Dealers from Broker-Dealer **Registration**, Exchange Act Release No. 35,135, 59 Fed. Reg. 67,358 (1994). (110.) 17 C...validity of this argument depends on whether a true externality can be identified. In some **instances**, this is easy. For example, a tiny jurisdiction could permit under-capitalized swaps dealers to...

9/3,K/23 (Item 14 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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07554843 SUPPLIER NUMBER: 15806953 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The scope of permissible coordination between merging entities prior to consummation.**

Blumenthal, William

Antitrust Law Journal, 63, n1, 1-58

Fall, 1994

ISSN: 0003-6056

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 30141 LINE COUNT: 02480

... 19341 is deemed to be a beneficial owner of the same equity securities, all such **persons** must **report** as beneficial owners of the securities."). Section 16 is discussed at supra note 192 and...

...Act where the "exercise of that right is conceded to be contingent upon a future **event**" and there is "no evidence as to when, if ever, that **event** might occur") (quoting Transcon Lines v. A.G. Becker, Inc., 470 F. Supp. 356, 371...

...of securities has not occurred for purposes of [sections] 16 of '34 Act if the **transfer** is subject to significant conditions); Portney v. Revlon, 650 F.2d 895 (7th Cir. 1981...

...1083 (E.D. Mich. 1973) (collecting authority and stating that beneficial ownership under [sections] 16 **transfers** as of "the date on which the [purcha is] irrevocably bound").

But see Securities Act...

9/3,K/24 (Item 15 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06706987 SUPPLIER NUMBER: 14396954 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Oracle7 for Netware. (Oracle Corp.) (Software Review) (one of seven evaluations of Structured Query Language databases for Intel platforms in 'PC-based SQL: time to commit?') (Evaluation)**

Butler, Brian; Canter, Sheryl

PC Magazine, v12, n17, p335(4)

Oct 12, 1993

DOCUMENT TYPE: Evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1556 LINE COUNT: 00122

... queries, and it also provides backward compatibility with Version 6.0 databases.

Oracle7's new **trigger** support is unusually flexible. You can specify that **triggers** fire before the statement causing the **trigger**, after, or for each row. **Event alerters** are also new with Oracle7; **clients** can **register** to receive **notification** of different database **events**. The Oracle7 implementation of stored procedures is especially powerful. You can

store packages of procedures...

9/3,K/25 (Item 16 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

03710944 SUPPLIER NUMBER: 06752152 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A security breeds insecurity. (Otto vs. Variable Annuity Life Insurance Co.)**  
Rosenblat, Alan; Poretz, Jeffrey S.; Barry, Sheila M.  
Best's Review - Life-Health Insurance Edition, v89, n6, pl6(6)  
Oct, 1988  
ISSN: 0005-9706 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4609 LINE COUNT: 00368

... if the securities to which the registration statement applies are held by at least 300 **persons**. The following periodic **reports** must be filed by every Section 15(d) reporting company: Form 8-K (on an **event - triggering** basis); Form 10-Q (on a quarterly basis); and Form 10-K (on an annual...

9/3,K/26 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04018599 Supplier Number: 53236117 (USE FORMAT 7 FOR FULLTEXT)  
**American Companies in Japan: SOFTWARE AND INFORMATION SERVICES.**  
Japan-U.S. Business Report, v1998, n348, pNA  
Sept 30, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 4305

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...its Yokohama marketing partner now plan to form a joint marketing operation. Trans Pacific has **signed up** 30 companies for ValueClick. It **reports** that the **clients** ' banner ads are being clicked about 4,000 times a day. Advertisers are charged \$0...

...high-end corporate OS vendors are pushing their products through this window of opportunity. For **instance**, the subsidiaries of SANTA CRUZ OPERATION, INC. and INTERNATIONAL BUSINESS MACHINES CORP. have joined up... control systems of next-generation vehicles, which will link all systems (brakes, lights, steering, engine, **transmission** and passenger comfort) via a single computer bus. Sunnyvale, California-based ISI believes pOSEK's ...

9/3,K/27 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04012925 Supplier Number: 53201680 (USE FORMAT 7 FOR FULLTEXT)  
**-MICROSTRATEGY: DSS Broadcaster wins The Data Warehouse Institute's Pioneering Products Shoot-Out.**  
M2 Presswire, pNA  
Nov 10, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 897

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...a relational database, to several output devices including email, pager, and mobile phone. DSS Broadcaster **alerts users** to important business **events** via existing and emerging communication channels, only **notifying users** when pre-defined business conditions are met. With timely receipt of useful information, DSS Broadcaster...

...be the trademarks of their respective owners. This press release includes statements that may constitute " **forward** -looking" statements, usually containing the words "believe", "estimate", "project", "expect" or similar expressions. **Forward** -looking statements inherently involve risks and uncertainties that could cause actual results to differ materially from the **forward** -looking statements. Factors that could cause or contribute to such differences include continued acceptance of...

...competitive factors, general economic conditions, currency fluctuations, and other risks detailed in the Company's **registration** statements and periodic reports filed with the Securities and Exchange Commission. By making these **forward** -looking statements, the Company undertakes no obligation to update these statements for revisions or changes...

9/3,K/28 (Item 3 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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04012303 Supplier Number: 53199981 (USE FORMAT 7 FOR FULLTEXT)

-CITIBANK: Citibank leading the Web.

M2 Presswire, pNA

Nov 9, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1160

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...September. Citibank has been awarded the best "advanced cyberbank" (a transactional site where customers can **transfer** money, pay bills and/or buy financial services) for its leadership in product offer, customer...

...for customers to get started with Citibank Internet banking. Customers are given the opportunity to **sign - up** for Citibank Direct Access by completing an online application form on the Citibank site (www...

...banking from anywhere in the world, using a wide range of remote access facilities, for **instance** free worldwide telephone banking and the forthcoming Internet banking. In addition, Citibank has a highly...

...days a year \* Citibank Personal Reserve - a flexible, "total credit line" facility \* Free internal electronic **transfer** system enabling Citibank customers to **transfer** funds instantly between their accounts held in France, Belgium, Greece, Germany, Luxembourg, Spain and Britain... in Europe and other regions through original research, industry interviews and secondary documentation. Consultancy and **advisory clients** include Microsoft Online Sales for MSN International, and some of the largest financial services companies...

9/3,K/29 (Item 4 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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04012278 Supplier Number: 53199956 (USE FORMAT 7 FOR FULLTEXT)

-TELE2: Tele2 UK offers solution to M4 traffic congestion.

M2 Presswire, pNA

Nov 9, 1998

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1196

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...leave their home or office! Webcams, sometimes know as Netcams, are digital cameras set to **transmit** the captured images across a connection to a web page. Traditionally, Webcams use a 'wired' connection, but in this **instance** Tele2's Webcam uses the company's innovative advanced digital wireless technology. The UK's...

...be used for fun too - as a way to attract visitors to your Website, for **instance** ." Unlike other Webcams, Tele2 cameras can be controlled by the viewer using their web link...

...tele2.co.uk. Users can pan, tilt and zoom the cameras in real-time and **forward** -plan their route to work, thus saving time and ultimately reducing traffic congestion in the Reading area. In order to control the Tele2 cameras, a user simply needs to **register** on the Tele2 Website for a password, which is available free of charge. Users keep control of the camera until another registered user enters the queue, at which point an **alert** to the first **user** is sent to **notify** that command will cease after 60 seconds. Registered **users** requesting control will be **notified** of their position in the queue. However, in this **instance** , everyone is able to view images from the camera being controlled by others, without **registration** . Tele2 connections, available today at 128, 256 and 384 kbps, are ideal for this type...

...Digital Wireless Network, a highly secure, high speed data communications network, over which customers can **send** and receive any form of communication, whether it be voice, data, audio, video or fax...

...but its unique pricing structure means that customers only pay when data is actually being **transferred** . There are no call charges. A phased National roll out of the Tele2 UK service...verification or Web attraction. The AXIS Camera Servers take advantage of existing networks for video **transmission** and do not require special software to install. It's plug-and-play installation saves...

9/3,K/30 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04010237 Supplier Number: 53185917 (USE FORMAT 7 FOR FULLTEXT)

-UN: Review of further human rights questions begins, human rights situations to be considered by Third Committee.

M2 Presswire, pNA

Nov 5, 1998

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 14325

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...All Forms of Intolerance and Discrimination Based on Religion or Belief (document A/53/279) **transmits** the interim report on that topic by Abdelfattah Amor, Special Rapporteur of the Commission on...

...and the Follow-up Plan of Action for the United Nations Year for Tolerance is **transmitted** by the Secretary-General (document A/53/284). The report outlines various activities and projects...which the United States has a leadership and pivotal role. One of the most evident **instances** of this strategy is the extraterritorial application of national

note by the Secretary-General **transmits** an interim report on the situation of human rights in Nigeria (document A/53/366...of the Commission on Human Rights, Maurice Copithorne, on the human rights situation in Iran **transmitted** by a note of the Secretary-General (document A/53/423), covers issues such as...specified time-frames, he adds. Another note of the Secretary-General (document A/53/433) **transmits** an interim report on the situation of human rights in Iraq prepared by Max van...

9/3,K/31 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03877380 Supplier Number: 48467577 (USE FORMAT 7 FOR FULLTEXT)

**-BBC: BBC Online offers free tours of Albert Square, Ambridge and**

**Teletubbyland 24 hours a day**

M2 Presswire, pN/A

May 5, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 2974

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...with the new in Antiques On The Web, which has all the latest news, information, **events**, and opinions from the world of antiques. A monthly online chat forum will enable experts...

...on the show, with regular updates on how their treatment is progressing. Visitors can also **sign up** to receive the Animal Hospital fortnightly e-mail Newsletter, with all the latest news from...home page will contain a feature about the Internet written by an expert. Information on **events** happening in the United Kingdom and supporting web sites will expand visitors' knowledge of the...

...recommended children should always use the Internet under supervision). Soon visitors will be invited to **send** in suggestions for favourite sites, and communicate with people with similar interests via chat forums...

...with fun, and with direct links to every BBC site that could extend a young **person**'s imagination, amuse or **inform** them, and of course fill their time on a rainy day. Visitors will have the opportunity to **send** ideas to their favourite shows and contact the stars and programme makers, find out the latest backstage secrets and gossip or even **send** a personalised cyber-poem to a friend. The Children's Homepage offers direct links to...

9/3,K/32 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02889974 Supplier Number: 45871281 (USE FORMAT 7 FOR FULLTEXT)

**ZIFF-DAVIS OFFERS NEW SERVICE ON WORLD WIDE WEB FOR FREE**

Information & Interactive Services Report, v16, n21, pN/A

Oct 20, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 686

... Personal View, which was developed with Dallas-based Carthage International, is available to anyone who **registers** at <http://www.zdnet.com> and completes an online **registration** form indicating news preferences. Users can identify their particular interests from more than a dozen...

File 8: Ei Compendex(R) 1970-2003/Aug W1  
 (c) 2003 Elsevier Eng. Info. Inc.  
 File 94: JICST-EPlus 1985-2003/Aug W1  
 (c) 2003 Japan Science and Tech Corp(JST)  
 File 6: NTIS 1964-2003/Aug W2  
 (c) 2003 NTIS, Intl Cpyrght All Rights Res  
 File 34: SciSearch(R) Cited Ref Sci 1990-2003/Aug W1  
 (c) 2003 Inst for Sci Info  
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 7: Social SciSearch(R) 1972-2003/Aug W1  
 (c) 2003 Inst for Sci Info

?ds

Set	Items	Description
S1	2228733	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN) ()LOAD?
S2	73442	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	12605	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?) (5N) (CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	5226032	EVENT OR EVENTS OR FUNCTION OR FUNCTIONS OR ACTION OR ACTIONS OR OCCURRENCE? OR INSERT? OR DELET? OR UPDAT? OR MODIF? OR INSTANCE?
S5	2416	S1(5N)S2
S6	103	S5(5N)S4
S7	95	S6 NOT PY>2001
S8	84	RD (unique items)
S9	69	S8 NOT INSERT?
S10	56	S9 NOT (NOISE? OR LEN?)
S11	10	S10 NOT FUNCTION?
S12	116	S1(5N)S3
S13	8	S12(5N)S4
S14	8	S13 NOT S11
S15	5	RD (unique items)
?		

11/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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05760198 E.I. No: EIP01015488089

**Title: Robust scan-based logic test in VDSM technologies**

Author: Wagner, Kenneth D.

Source: Computer v 32 n 11 Nov 1999. p 66-74

Publication Year: 1999

CODEN: CPTRB4 ISSN: 0018-9162

Language: English

...Abstract: author points out ways to avoid pitfalls in implementing effect scan-based test. These include **modifying register - transfer** -level circuit representations for testability, using single clock edge design, and providing clock control. (Author...

11/3,K/2 (Item 2 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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04447827 E.I. No: EIP96073245845

**Title: Behavioral synthesis of complex parallel controllers**

Author: Bilinski, Krzysztof; Dagless, Erik L.; Saul, Jonathan M.

Corporate Source: Univ of Bristol, Bristol, Engl

Conference Title: Proceedings of the 1996 9th International Conference on VLSI Design

Conference Location: Bangalore, India Conference Date: 19960103-19960106

E.I. Conference No.: 44968

Source: Proceedings of the IEEE International Conference on VLSI Design 1996. IEEE, Los Alamitos, CA, USA. p 186-191

Publication Year: 1996

CODEN: PIVDEZ

Language: English

Identifiers: Synchronous parallel controllers; Behavioral synthesis;  
**Occurrence** net; Asynchronous circuits; Transitions; Tokens; **Register transfer** level; Finite state machines

11/3,K/3 (Item 3 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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02820192 E.I. Monthly No: EIM8911-040190

**Title: Simultaneous transmission and emission scans in positron emission tomography.**

Author: Thompson, C. J.; Ranger, N. T.; Evans, A. C.

Corporate Source: McGill Univ, Montreal, Que, Can

Conference Title: 1988 Nuclear Science Symposium

Conference Location: Orlando, FL, USA Conference Date: 19881109

E.I. Conference No.: 12335

Source: IEEE Transactions on Nuclear Science v 36 n 1 pt 1 Feb 1989. p 1011-1016

Publication Year: 1989

CODEN: IETNAE ISSN: 0018-9499

Language: English

...Abstract: emission scan from activity in the patient slice. While this reduces the tomograph's emission **event** efficiency by 30% (7% **transmission**, 23% rejected), slice **registration** errors are eliminated, and scanning time is reduced. There is no significant difference in measured...

11/3,K/4 (Item 4 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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02720708 E.I. Monthly No: EI8903024379

**Title: Algorithm for vectorizing logic simulation and evaluation of 'VELVET' performance.**

Author: Kazama; Yoshiharu; Kinoshita, Yoshiaki; Nagafuji, Motonobu; Murayama, Hiroshi

Corporate Source: Hadano, Hitachi Ltd, Hadano, Jpn

Conference Title: 25th ACM/IEEE Design Automation Conference - DAC Proceedings 1988.

Conference Location: Anaheim, CA, USA Conference Date: 19880612

E.I. Conference No.: 11797

Source: Proceedings - Design Automation Conference. Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (cat n 88CH2540-3) Piscataway, NJ, USA. p 231-236

Publication Year: 1988

CODEN: PDAWDJ ISBN: 0-8186-8864-5

Language: English

Identifiers: LOGIC SIMULATION ENGINE; **EVENT** -DRIVEN SIMULATOR; GATE-LEVEL LOGIC; **REGISTER - TRANSFER** LEVEL; VECTORIZING

11/3,K/5 (Item 5 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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01182508 E.I. Monthly No: EI8203019739 E.I. Yearly No: EI82025731

**Title: MEMORY-MAPPING TECHNIQUES EXPAND 8-BIT- MU P APPLICATIONS.**

Author: Tomaszewski, John

Source: EDN v 26 n 22 Nov 11 1981 p 229-234, 236

Publication Year: 1981

CODEN: EDNSBH ISSN: 0012-7515

Language: ENGLISH

...Abstract: application range of 8-bit processors. Memory-mapping schemes are described, including the software to **modify** the contents of a mapping **register**. The data is **transferred** to the mapper with block-input/output instructions. 3 refs.

11/3,K/6 (Item 6 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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00775204 E.I. Monthly No: EI7803016368

**Title: CORRECT DDA REGISTER TRANSFERS FOR TRAPEZOIDAL INTEGRATION WHEN SOLVING NONLINEAR EQUATIONS OF THE FORM  $dy/dt = Ay^{*n}$ .**

Author: Maxwell, P. C.

Corporate Source: Univ of NSW, Kensington, Aust

Source: IEEE Transactions on Computers v C-26 n 11 Nov 1977 p 1151-1153

Publication Year: 1977

CODEN: ITCOB4 ISSN: 0018-9340

Language: ENGLISH

...Abstract: differential analyzers (DDA's) that perform trapezoidal integration for linear equations cannot be directly employed. **Modified register transfers** are developed for the representative example of  $dy/dt = y^{*2}$ , and results are presented...



11/3,K/7 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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0713994 NTIS Accession Number: AD-A056 111/8/XAB

**A Computer Hardware Design Language for Multiprocessor Systems**  
(Technical rept)

Mudge, T. N.  
Illinois Univ At Urbana-Champaign Coordinated Science Lab  
Corp. Source Codes: 097700  
Report No.: R-787; UILU-ENG-77-2234  
Sep 77 144p  
Document Type: Thesis  
Journal Announcement: GRAI7821  
Doctoral thesis.

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NTIS Prices: PC A07/MF A01

... and a data structure. Actions in the data structure are assumed to be representable as **register - transfers**. The coordination of these **actions** is accomplished by the control structure. Two approaches to implementing the computer hardware design language...

11/3,K/8 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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0695750 NTIS Accession Number: AD-D004 793/6/XAB

**Optical Image Modifier**  
(Patent Application)

McKechnie, J. C.  
Department of the Navy Washington D C  
Corp. Source Codes: 110050  
Report No.: PAT-APPL-883 569  
Filed 6 Mar 78 21p  
Document Type: Patent  
Journal Announcement: GRAI7815

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NTIS Prices: PC A02/MF A01

... distributes a plurality of control signals to a charge coupled device - containing, in this particular **instance**, image sensors, **transfer** gates, one or more shift **registers**, a control gate, and an enabling amplifier - for the purpose of controlling the modification of...

11/3,K/9 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

09966531 Genuine Article#: BS67H No. References: 24

**Title: Copy elimination for parallelizing compilers**

Author(s): Kolson DJ (REPRINT) ; Nicolau A; Dutt N

Corporate Source: Univ Calif Irvine, Dept Informat & Comp

Sci, Irvine//CA/92697 (REPRINT); Univ Calif Irvine, Dept Informat & Comp  
Sci, Irvine//CA/92697

, 1999, V1656, P275-289

ISSN: 0302-9743 Publication date: 19990000

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN,  
GERMANYLANGUAGES AND COMPILERS FOR PARALLEL COMPUTING

Series: LECTURE NOTES IN COMPUTER SCIENCE

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: the generated code. This preserves program correctness while  
avoiding the need for global search-and- **update** of **registers** .  
However, copy instructions only **transfer** data between **registers**  
while requiring the use of system resources (ALUs) and are essentially  
overhead operations which can...

11/3,K/10 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

08575884 Genuine Article#: 302YE No. References: 17

**Title: Registration of planar emission images with reprojected CT data**

Author(s): SurovaTrojanova H; Barker WC (REPRINT) ; Carrasquillo JA;  
Bacharach SL

Corporate Source: NIH,DEPT NUCL MED, WARREN GRANT MAGNUSON CLIN CTR, BLDG  
10, RM 1C-401, 10 CTR D/BETHESDA//MD/20892 (REPRINT); NIH,DEPT NUCL  
MED, WARREN GRANT MAGNUSON CLIN CTR/BETHESDA//MD/20892

Journal: JOURNAL OF NUCLEAR MEDICINE, 2000, V41, N4 (APR), P700-705

ISSN: 0161-5505 Publication date: 20000400

Publisher: SOC NUCLEAR MEDICINE INC, 1850 SAMUEL MORSE DR, RESTON, VA  
.20190-5316

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: method based on maximization of the correlation coefficient,  
previously used for 3-dimensional datasets, was **modified** to permit  
2-dimensional **registrations** . Planar **transmission** measurements were  
obtained using a collimated Tc-99m flood source in conjunction with  
planar emission...

15/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

05309048 E.I. No: EIP99074708876

**Title: CONQUER: A continual query system for update monitoring in the WWW**  
Author: Liu, Ling; Pu, Calton; Tang, Wei; Han, Wei  
Corporate Source: Oregon Graduate Inst of Science and Technology,  
Portland, OR, USA  
Source: Computer Systems Science and Engineering v 14 n 2 1999. p 99-112  
Publication Year: 1999  
CODEN: CSSEEI ISSN: 0267-6192  
Language: English

...Abstract: over the Web information sources. A Continual Query (CQ) is a standing query that monitors **update** of interest using distributed **triggers** and **notifies** the **user** of changes whenever an **update** of interest reaches specified thresholds or some time limit is reached. In contrast to normal...

15/3,K/2 (Item 2 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03838378 E.I. No: EIP94041255512

**Title: Tracking mobile users in wireless communications networks**  
Author: Bar-Noy, Amotz; Kessler, Ilan  
Corporate Source: IBM T.J. Watson Research Cent, Yorktown Heights, NY, USA  
Source: IEEE Transactions on Information Theory v 39 n 6 Nov 1993. p 1877-1886  
Publication Year: 1993  
CODEN: IETTAW ISSN: 0018-9448  
Language: English

...Abstract: tracking strategy in which a subset of all base stations is selected and designated as **reporting** centers. Mobile **users** **transmit** **update** messages only upon entering cells of reporting centers, while every search for a mobile user...

15/3,K/3 (Item 3 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02520445 E.I. Monthly No: EIM8801-000340

**Title: USER REACTION TO TRANSMISSION QUALITY.**  
Author: DiBiaso, Laurence S.  
Corporate Source: DB Telco, Gilford, NH, USA  
Conference Title: Proceedings - IEEE International Conference on Communications '87: Communications - Sound to Light.  
Conference Location: Seattle, WA, USA Conference Date: 19870607  
E.I. Conference No.: 10505  
Source: Conference Record - International Conference on Communications 1987. Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (Cat n 87CH2424-0), Piscataway, NJ, USA p 1206-1210  
Publication Year: 1987  
CODEN: CICC DV ISSN: 0536-1486  
Language: English

...Abstract: that is based on predicted actions that network users may take when they perceive degraded **transmission** quality. The **user** **actions** (terminating calls early, redialing **reporting** troubles) all

increase rapidly and exponentially as network parameters degrade from optimum performance. These hidden...

15/3,K/4 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

09136235 Genuine Article#: BQ97D No. References: 13

**Title: Supporting internet applications beyond browsing: Trigger processing and change notification (extended abstract)**

Author(s): Liu L (REPRINT) ; Pu C; Tang W

Corporate Source: GEORGIA INST TECHNOL,COLL COMP/ATLANTA//GA/30332  
(REPRINT)

, 1999, V1749, P294-304

ISSN: 0302-9743 Publication date: 19990000

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN,  
GERMANYLECTURE NOTES IN COMPUTER SCIENCE

Series: LECTURE NOTES IN COMPUTER SCIENCE

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: update monitoring over Web information sources. A continual query is a standing query that monitors **updates** of interest using distributed **triggers** and **notifies users** whenever the **updates** reach specified thresholds. In this paper we focus on the strategies and techniques developed in...

15/3,K/5 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

03008783 Genuine Article#: MZ498 No. References: 71

**Title: INFECTIOUS-DISEASES IN COMPETITIVE SPORTS**

Author(s): GOODMAN RA; THACKER SB; SOLOMON SL; OSTERHOLM MT; HUGHES JM

Corporate Source: CTR DIS CONTROL,EPIDEMIOL PROGRAM OFF/ATLANTA//GA/30333;  
CTR DIS CONTROL,NATL CTR INFECT DIS/ATLANTA//GA/30333; MINNESOTA DEPT  
HLTH/MINNEAPOLIS//MN/00000

Journal: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 1994, V271, N11  
(MAR 16), P862-867

ISSN: 0098-7484

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: spectators. Data Synthesis.-The literature review identified 38 reports of infectious disease outbreaks or other **instances** of **transmission** through **person-to-person** (24 **reports**), common-source (nine **reports**), or airborne (five reports) routes; the newspaper search identified 28 reports. Infectious agents included predominantly...

File 2:INSPEC 1969-2003/Aug W1  
(c) 2003 Institution of Electrical Engineers  
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(c) 2003 The New York Times  
File 475:Wall Street Journal Abs 1973-2003/Aug 13  
(c) 2003 The New York Times

?ds

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S2	76035	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	13271	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?)(5N)(CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	361782	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	2563	S1(5N)S2
S6	12	S5(5N)S4
S7	11	RD (unique items)
S8	1109	S1 AND S3
S9	52	S8 AND S4
S10	49	S9 NOT PY>2001
S11	49	RD (unique items)

7/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5419656 INSPEC Abstract Number: C9612-7130-032

**Title: Electronic administration of industrial property rights at the Swiss Federal Institute of Intellectual Property**

Author(s): Bock, C.

Author Affiliation: Trademark Div., Swiss Federal Inst. of Intellectual Property, Berne, Switzerland

Journal: World Patent Information vol.18, no.3 p.133-40

Publisher: Elsevier,

Publication Date: Sept. 1996 Country of Publication: USA

CODEN: WPAID2 ISSN: 0172-2190

SICI: 0172-2190(199609)18:3L:133:EAIP;1-U

Material Identity Number: A914-96004

U.S. Copyright Clearance Center Code: 0172-2190/96/\$15.00+0.00

Document Number: S0172-2190(96)00017-8

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** The new electronic administration system for industrial property rights of the Swiss Federal Institute of Intellectual Property covers all the matters of industrial property rights administration, i.e. there is only one system and one functionality for all rights, and the system is combined with the accountancy. The system is based on events. An event is a milestone in the "life" of an industrial property right, e.g. the **registration**, the **transfer** or the **radiation** (cancellation). **Events** are defined by the users. So, the system is open and flexible for future changes without any need of changing the program itself. (0 Refs)

Subfile: C

Descriptors: industrial property; law administration

Identifiers: electronic administration; industrial property rights; Swiss Federal Institute of Intellectual Property; registration; transfer; cancellation; accountancy

Class Codes: C7130 (Public administration)

Copyright 1996, IEE

7/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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04155512 INSPEC Abstract Number: B9206-1130B-021, C9206-7410D-138

**Title: Combining event -driven with compiled register transfer circuit simulation**

Author(s): Jennings, G.

Author Affiliation: Dept. of Comput. Eng., Lund Univ., Sweden

Conference Title: Proceedings of the 1991 Summer Computer Simulation Conference. Twenty-Third Annual Summer Computer Simulation Conference p. 181-4

Editor(s): Pace, D.

Publisher: CSC, San Diego, CA, USA

Publication Date: 1991 Country of Publication: USA xxiii+1194 pp.

ISBN: 0 911801 91 X

Conference Sponsor: SCS

Conference Date: 22-24 July 1991 Conference Location: Baltimore, MD, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

**Abstract:** This paper describes an experiment in extending a successful prescheduled register transfer circuit simulation technique. The extension seeks to avoid redundant component evaluation, that is, for components whose inputs have not changed value. To attain this, the concept of 'event' is defined in terms specific to register transfer modeling, to be a change in the output value of the circuit's clocked memory elements. A method for

exploiting this event concept is described, and an implementation is discussed. Experiments comparing the performance of the original 'oblivious' simulator with the event-extended simulator are reported. (12 Refs)

Subfile: B C

Descriptors: circuit analysis computing

Identifiers: event driven simulation; compiled register transfer circuit simulation; register transfer modeling; clocked memory elements; simulator; event-extended simulator

Class Codes: B1130B (Computer-aided circuit analysis and design); C7410D (Electronic engineering)

**7/5/3 (Item 3 from file: 2)**

DIALOG(R)File 2:INSPEC

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04097009 INSPEC Abstract Number: B9204-1265B-024, C9204-7410D-022

**Title: HAL III: function level hardware logic simulation**

Author(s): Takasaki, S.; Nomizu, N.; Hirabayashi, Y.; Ishikura, H.; Kurashita, M.; Koike, N.; Nakata, T.

Author Affiliation: NEC Corp., Tokyo, Japan

Conference Title: Proceedings. 1990 IEEE International Conference on Computer Design: VLSI in Computers and Processors (Cat. No.90CH2909-0) p.167-70

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1990 Country of Publication: USA xx+477 pp.

ISBN: 0 8186 2079 X

U.S. Copyright Clearance Center Code: CH2909-0/90/0000-0167\$01.00

Conference Sponsor: IEEE

Conference Date: 17-19 Sept. 1990 Conference Location: Cambridge, MA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A function-level hardware simulator, HAL III, is described. HAL III can simulate a circuit model written by a register transfer level language FDL without translating it into gate level. It adopts parallel, pipeline, and flexible FDL evaluation architectures, and uses level sort and event-driven algorithms at register transfer level. HAL III is more than 10000 times faster than conventional gate-level software simulators in the case of 31 processors used. HAL III can be expanded to 127 processors. HAL III can also be used as a fault simulator. Its simulation speed can be estimated more than a hundred times faster than software simulators. HAL III has been successfully used in practical VLSI designs. (6 Refs)

Subfile: B C

Descriptors: circuit analysis computing; digital simulation; logic design ; VLSI

Identifiers: HAL III; function level hardware logic simulation; circuit model; register transfer level language FDL; simulation speed; VLSI designs

Class Codes: B1265B (Logic circuits); B1130B (Computer-aided circuit analysis and design); C7410D (Electronic engineering); C5210B (Computer-aided logic design)

**7/5/4 (Item 4 from file: 2)**

DIALOG(R)File 2:INSPEC

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04045147 INSPEC Abstract Number: B9201-2570-083, C9201-7410D-140

**Title: HAL III: ultra high speed function level hardware simulation system**

Author(s): Takasaki, S.; Nomizu, N.; Hirabayashi, Y.; Ishikura, H.; Kurashita, M.; Koike, N.; Nakata, T.

Author Affiliation: NEC Corp., Tokyo, Japan

Conference Title: InfoJapan '90: Information Technology Harmonizing with

Society p.263-70 vol.1

Editor(s): Ishida, H.

Publisher: North-Holland, Amsterdam, Netherlands

Publication Date: 1990 Country of Publication: Netherlands 2 vol.  
(560+423) pp.

ISBN: 0 444 88937 X

Conference Date: 2-5 Oct. 1990 Conference Location: Tokyo, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper describes a function level hardware simulator: HAL III. HAL III can simulate a circuit model written by a register transfer level language FDL without translating it into gate level. HAL III adopts parallel, pipeline and flexible FDL evaluation architectures, and employs level sort and **event** driven algorithms at **register transfer** level. HAL III is more than ten thousand times faster than conventional gate level software simulators in the case of 31 processors used. HAL III can be expanded to 127 processors. HAL III can be effectively used in VLSI designs. A new design methodology using HAL III and a logic synthesis program makes VLSI design cycle incredibly shorter. In addition, HAL III is also used as a fault simulator. Its simulation speed can be estimated more than hundred times faster than software simulators. (7 Refs)

Subfile: B C

Descriptors: circuit analysis computing; VLSI

Identifiers: HAL III; ultra high speed function level hardware simulation system; circuit model; register transfer level language FDL; level sort; event driven algorithms; register transfer level; VLSI designs; logic synthesis program; fault simulator

Class Codes: B2570 (Semiconductor integrated circuits); B1130B (Computer-aided circuit analysis and design); C7410D (Electronic engineering)

7/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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03556199 INSPEC Abstract Number: B90006616, C90013311

**Title: An improved simulator for AHPL**

Author(s): Reddy, G.N.; Jones, J.A.

Author Affiliation: Dept. of Electr. Eng., Michigan Technol. Univ., Houghton, MI, USA

Conference Title: Proceedings of the IASTED Symposium. Identification, Modelling and Simulation p.531-4

Editor(s): Hamza, M.H.

Publisher: Acta Press, Anaheim, CA, USA

Publication Date: 1987 Country of Publication: USA 545 pp.

ISBN: 0 88986 130 7

Conference Sponsor: Int. Assoc. Sci. Technol. Dev

Conference Date: 22-24 June 1987 Conference Location: Paris, France

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Describes AHPLSIM, a simulator developed for A Hardware Programming Language (AHPL). AHPL is one of the commonly used hardware description languages (HDL) for digital circuit descriptions. The simulator uses a recursive descent parsing algorithm to translate AHPL programs into postfix notated intermediate form. It then translates the intermediate code file into executable tables. During the execution phase of the simulator, the executable tables will be updated after execution of every circuit cycle. The variables specified in the print list will be printed out as simulation continues. It is a functional level logic simulator which interprets the AHPL source file and executes branches and **register transfers**. The simulator uses an **event** driven approach to update the variables. (20 Refs)

Subfile: B C

Descriptors: digital simulation; logic CAD; specification languages



Identifiers: digital simulation; logic CAD; specification languages;  
AHPLSIM; hardware description languages; digital circuit descriptions;  
recursive descent parsing algorithm; functional level logic simulator  
Class Codes: B1130B (Computer-aided circuit analysis and design); C5210B  
(Computer-aided logic design); C6140D (High level languages); C7410D (  
Electronic engineering)

7/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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03401780 INSPEC Abstract Number: A89083129

**Title: Simultaneous transmission and emission scans in positron emission tomography**

Author(s): Thompson, C.J.; Ranger, N.T.; Evans, A.C.

Author Affiliation: McGill Univ., Montreal, Que., Canada

Journal: IEEE Transactions on Nuclear Science vol.36, no.1, pt.1 p.  
1011-16

Publication Date: Feb. 1989 Country of Publication: USA

CODEN: IETNAE ISSN: 0018-9499

U.S. Copyright Clearance Center Code: 0018-9499/89/0200-1011\$01.00

Conference Title: 1988 Nuclear Science Symposium

Conference Sponsor: IEEE; Lawrence Berkeley Lab.; Lawrence Livermore Nat.  
Lab.; et al

Conference Date: 9-11 Nov. 1988 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA); Journal Paper  
(JP)

Treatment: Experimental (X)

Abstract: Transmission scans are performed using a point source of Ge-68 masked by lead into a fan beam of annihilation photons in each scanning plane of the tomograph. As the source orbits the patient, section detector pairs collinear with it accept data for the transmission scan. Data from detector pairs nearly collinear with the source are rejected, while those far from collinear record an emission scan from activity in the patient slice. While this reduces the tomograph's emission event efficiency by 30% (7% transmission, 23% rejected), slice registration errors are eliminated, and scanning time is reduced. There is no significant difference in measured activity concentrations from independent and simultaneous emission scans over a 110:1 activity concentration or in regional attenuation coefficients measured before and after isotope injection. (11 Refs)

Subfile: A

Descriptors: computerised tomography; radioisotope scanning and imaging

Identifiers: transmission; emission scans; positron emission tomography;  
fan beam; annihilation photons; /sup 68/Ge

Class Codes: A8760J (Corpuscular radiation and radioisotopes); A8770E (  
Diagnostic methods and instrumentation)

Chemical Indexing:

Ge el (Elements - 1)

7/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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03039553 INSPEC Abstract Number: B88001781, C88004586

**Title: Knowledge based tools for testability checking**

Author(s): Bidjan-Irani, M.; Glasser, U.; Rammig, F.J.

Author Affiliation: Univ. GH Paderborn, West Germany

Conference Title: Fault-Tolerant Computing Systems. 3rd International  
GI/ITG/GMA Conference Proceedings p.119-28

Editor(s): Belli, F.; Gorke, W.

Publisher: Springer-Verlag, Berlin, West Germany

Publication Date: 1987 Country of Publication: West Germany xi+388

pp.  
 ISBN: 3 540 18294 2  
 Conference Date: 9-11 Sept. 1987 Conference Location: Bremerhaven,  
 West Germany  
 Language: English Document Type: Conference Paper (PA)  
 Treatment: Practical (P)  
 Abstract: Caused by high complexity of todays systems, testing of digital  
 circuits raises lots of problems, which imply difficult and time complex  
 solutions using common computer aided techniques. On the other hand,  
 experts of the subject are able to solve these problems using their  
 special, heuristic knowledge. Therefore it seems reasonable to use  
 artificial intelligence applications to find new ways of solutions. Tools,  
 which use knowledge about structure and function of a digital system should  
 be developed, to help the user design easily testable circuits in early  
 design stages. One approach to such a tool is a system for DFT (Design For  
 Testability) rule checking at high levels of description, **register**  
**transfer** level, for **instance** . (11 Refs)  
 Subfile: B C  
 Descriptors: artificial intelligence; digital integrated circuits; expert  
 systems; integrated circuit testing  
 Identifiers: knowledge based tools; testability checking; testing;  
 digital circuits; artificial intelligence; DFT; Design For Testability;  
 register transfer level  
 Class Codes: B2570 (Semiconductor integrated circuits); C7410D (  
 Electronic engineering)

7/5/8 (Item 8 from file: 2)  
 DIALOG(R)File 2:INSPEC  
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01965382 INSPEC Abstract Number: C83002379  
**Title: HILO MARK 2 hardware description language**  
 Author(s): Flake, P.L.; Moorby, R.P.; Musgrave, G.  
 Author Affiliation: Electrical Engng. Dept., Brunel Univ., Uxbridge, UK  
 Conference Title: Computer Hardware Description Languages and Their  
 Applications. Proceedings of the IFIP TC-10 Fifth International Conference  
 p.95-108  
 Editor(s): Breuer, M.; Hartenstein, R.  
 Publisher: North-Holland, Amsterdam, Netherlands  
 Publication Date: 1981 Country of Publication: Netherlands xii+349  
 pp.

ISBN: 0 444 86279 X  
 Conference Date: 7-9 Sept. 1981 Conference Location: Kaiserslautern,  
 West Germany  
 Language: English Document Type: Conference Paper (PA)  
 Treatment: Practical (P)  
 Abstract: The HILO HDL is aimed at providing both structural and  
 functional information about digital systems. The distinctive features of  
 the HILO language are: (a) the accuracy of the structural description, (b)  
 the three-valued precise delay functional description, (c) the composition  
 system for functional descriptions, and (d) the **register transfer**  
 control mechanism ( **event** expressions). A microprocessor description is  
 included as an example. (9 Refs)  
 Subfile: C  
 Descriptors: CAD; computer architecture; high level languages  
 Identifiers: computer hardware design; HILO MARK 2; hardware description  
 language; structural description; functional description; register transfer  
 control mechanism  
 Class Codes: C5220 (Computer architecture); C6140D (High level languages  
 ); C7430 (Computer engineering)

7/5/9 (Item 9 from file: 2)  
 DIALOG(R)File 2:INSPEC

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01621123 INSPEC Abstract Number: A81010781

**Title: Charge transfer between  $H/\text{sub } 2//\text{sup } +/$  and AR: the effect of molecular vibration studied using photoelectron-photoion coincidence spectroscopy**

Author(s): Campbell, F.M.; Browning, R.; Latimer, C.J.

Author Affiliation: Dept. of Pure & Appl. Phys., Queen's Univ. of Belfast, Belfast, UK

Journal: Journal of Physics B (Atomic and Molecular Physics) vol.13, no.21 p.4257-62

Publication Date: 14 Nov. 1980 Country of Publication: UK

CODEN: JPAMA4 ISSN: 0022-3700

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

**Abstract:** Charge transfer between  $H/\text{sub } 2//\text{sup } +/$  ions in specific vibrational states and argon atoms has been investigated.  $H/\text{sub } 2//\text{sup } +/$  ions were produced by photoionisation and state analysis was achieved by the **registration of charge transfer events** in coincidence with energy-analysed photoelectrons. Results at 20 eV are interpreted with the aid of a simple theory which incorporates the effects of changes in different vibrational levels and the  $/\text{sup } 2/P/\text{sub } 3/2,1/2/$  states of  $Ar/\text{sup } +/$ . The implications of these results for the variation of vibrational distribution in molecular beam experiments are discussed. (20 Refs)

Subfile: A

Descriptors: argon; charge exchange; hydrogen ions; molecular vibration; photoelectron spectra; photoionisation

Identifiers:  $H/\text{sub } 2//\text{sup } +/$ ; AR; molecular vibration; vibrational states; photoionisation; state analysis;  $/\text{sup } 2/P/\text{sub } 3/2,1/2/$ ; vibrational distribution; molecular beam; charge transfer; energy analysed photoelectrons; photoelectron photoion coincidence spectra

Class Codes: A3310G (Vibrational analysis); A3365 (Photoelectron spectra); A3470 (Charge transfer)

7/5/10 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01908998 ORDER NO: AADAA-I3063341

**A hierarchical, automated design flow for low-power, high-throughput digital signal processing IC's**

Author: Davis, William Rhett

Degree: Ph.D.

Year: 2002

Corporate Source/Institution: University of California, Berkeley (0028)

Chair: Robert W. Brodersen

Source: VOLUME 63/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4289. 239 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL

Descriptor Codes: 0544

ISBN: 0-493-82201-1

An automated design flow for direct-mapped digital signal processing systems is presented as a possible solution to the design productivity gap. With current semiconductor processing technologies, there is a growing gap between the number of transistors-per-chip that can be fabricated and the transistors-per-day that can be effectively designed. As a result, the only chips that take advantage of current processing capability are programmable processors with large memories or FPGA's, which are very power and area inefficient. Direct-mapped architectures offer the same throughput while using three to four orders of magnitude less energy and area, but they tend to be avoided because of the immense design effort involved. This work presents an automated flow that allows direct-mapped architectures to be designed with much less effort.

The approach of this flow is similar to the silicon compilers of the previous decade, except that it uses commercial CAD tools. A unified, dataflow-graph-based input description captures the essential decisions: function, signal, circuit, and floorplan decisions. An automated flow much like MAKE invokes CAD tools and carries this description through the different design phases to produce mask layout ready for fabrication and estimates of power and speed. Special attention is given to the preservation of hierarchy throughout the flow to help designers see how the different decisions are related and how to fix problems when particular tools break down. The resulting flow differs significantly from commercial CAD flows, because it is comprised of many small jumps from flow, for instance, never creates a complete register-transfer level (RTL) description for each chip.

The flow is demonstrated on three direct-mapped signal-processing chips ranging in complexity from 300,000 to 600,000 transistors, including an iterative decoder for high-speed magnetic read-channels and a complete TDMA baseband receiver for use in low-power sensor networks. These systems are contrasted with a CDMA receiver designed with an industry-standard flow. An effort is made to quantify the complexity and design effort for each of these projects in order to clarify the benefit of this approach.

7/5/11 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01204681 ORDER NO: AAD92-05636

**AUTOMATED ANALYSIS OF DISCRETE EVENT SIMULATIONS USING EVENT PATTERN MAPPINGS**

Author: GENNART, BENOIT ANDRE

Degree: PH.D.

Year: 1991

Corporate Source/Institution: STANFORD UNIVERSITY (0212)

Adviser: DAVID C. LUCKHAM

Source: VOLUME 52/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4890. 240 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL; COMPUTER SCIENCE

Descriptor Codes: 0544; 0984

Event patterns are a language construct for expressing relationships between specifications made at different levels of a hierarchical design of a concurrent system. This presentation (1) explains the use of event patterns in defining mappings between different levels of a design hierarchy, (2) defines a language for specifying event pattern mappings, and (3) shows how mappings can be used in debugging discrete event simulations.

The concurrent system specification language used in this research is VHDL. VAL+ is an annotation language for VHDL, geared toward the specification of event pattern mappings. VAL+ features are its simplicity, its ability to define mappings as well as design constraints, its ability to report both pattern occurrences and incorrect ordering relationships in a simulation, and a semantics suitable for efficient implementation. The VAL+ mapping construct defines the relationship between one event at a (high) level of abstraction and a pattern of events at a (lower) level.

To investigate the application of event pattern mappings, a debugger has been implemented and used in analyzing gate level simulations. Using mappings specified in VAL+, the debugger extracts, from a VHDL gate level simulation, simulations at the register transfer level and the instruction level. The higher the simulation level, the smaller the number of events. The mapping definitions help the designer trace a missing event at the instruction level down to one or more missing events at the register transfer level, and similarly from the register transfer level to the gate level. This method allows for fast bug detection and pinpointing.

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11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7166788 INSPEC Abstract Number: B2002-03-1265A-009, C2002-03-7410D-019

**Title: Parameterized RTL power models for soft macros**

Author(s): Bogliolo, A.; Corgnati, R.; Macii, E.; Poncino, M.

Author Affiliation: Ferrara Univ., Italy

Journal: IEEE Transactions on Very Large Scale Integration (VLSI) Systems  
vol.9, no.6 p.880-7

Publisher: IEEE,

Publication Date: Dec. 2001 Country of Publication: USA

CODEN: IEVSE9 ISSN: 1063-8210

SICI: 1063-8210(200112)9:6L:880:PPMS;1-W

Material Identity Number: P986-2002-001

U.S. Copyright Clearance Center Code: 1063-8210/01/\$10.00

Document Number: S1063-8210(01)06664-1

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** We propose a new power macromodel for usage in the context of register- **transfer** level (RTL) power estimation. The model is suitable for reconfigurable, synthesizable, soft macros because it is parameterized with respect to the input data size (i.e., bit width) and can also be automatically scaled with respect to different technology libraries and/or synthesis options. The power model is precharacterized once and for all for each soft macro and then adapted to each specific **instance** by means of a single additional experiment to be performed by the end **user**. No intellectual-property **disclosure** is required for model scaling. The proposed model is derived from empirical analysis of the sensitivity of power consumption on input statistics, input data size, and technology. The experiments prove that with limited approximation, it is possible to decouple the effects on power of these three factors. The proposed solution is innovative since no previous macromodel supports automatic technology scaling and yields average estimation errors around 10%. (9 Refs)

Subfile: B C

Descriptors: cellular arrays; combinational circuits; logic arrays; logic CAD; low-power electronics; power consumption; sequential circuits

Identifiers: power macromodel; register- **transfer** level power estimation; soft macros; parameterized RTL power models; model scaling; low-power dissipation; power consumption model; low-power design; library macrocells; combinational macros; sequential macros; intellectual property protection; Synopsys DesignWare Library; parameterized accumulator

Class Codes: B1265A (Digital circuit design, modelling and testing); B1265B (Logic circuits); B1130B (Computer-aided circuit analysis and design); C7410D (Electronic engineering computing); C5120 (Logic and switching circuits); C5210B (Computer-aided logic design)

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11/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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7012325 INSPEC Abstract Number: C2001-09-7480-091

**Title: Remote monitoring and inspection of robotic manufacturing cells**

Author(s): Norberto Pires, J.

Author Affiliation: Dept. of Mech. Eng., Coimbra Univ., Portugal

Conference Title: 2001 IEEE/ASME International Conference on Advanced Intelligent Mechatronics. Proceedings (Cat. No.01TH8556) Part vol.1  
p.551-4 vol.1

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 2 vol. xxiii+1352

pp.

ISBN: 0 7803 6736 7 Material Identity Number: XX-2001-01476

U.S. Copyright Clearance Center Code: 0 7803 6736 7/2001/\$10.00

Conference Title: 2001 IEEE/ASME International Conference on Advanced Intelligent Mechatronics. Proceedings. AIM '01

Conference Sponsor: IEEE Ind. Electron. Soc. (IES); IEEE Robotics & Autom. Soc. (RAS); ASME Dynamic Syst. & Control Div. (DSCD); Inst. Electr. Eng. (ISCIE); IFAC; Japan Soc. Mech. Eng. (JSME); Japan Soc. Precision Eng. (JSPE); Robotics Soc. Japan (RSJ); Soc. Instrum. & Control Eng. (SICE)

Conference Date: 8-12 July 2001 Conference Location: Como, Italy

Medium: Also available on CD-ROM in PDF format

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A monitoring and inspecting tool for robotic manufacturing setups is presented and explored. The objective is to define a set of system **events** that could bring to users attention when they actually happen. For that purpose there is the need for a kind of warning mechanism, and a program or server responsible for monitoring the installation and **sending** the requested **events**. It was decided to use electronic mail protocols (SMTP and POP3) to **send** warnings and **reports** to the **users**, using regular e-mail messages, and SMS messages to mobile phones and beepers. The idea can be extended very easily to other type of equipment, besides robot manipulators, providing that some rules are followed. We discuss the application to robot manipulators in a general way, so that an extension to other equipment becomes evident. Finally, the idea is extended to use with regular maintenance of the system. (9 Refs)

Subfile: C

Descriptors: alarm systems; computerised monitoring; electronic mail; inspection; manufacturing data processing; object-oriented programming; protocols

Identifiers: robotic manufacturing cells; inspection; remote monitoring; warning; electronic mail protocols; e-mail messages; object oriented software; SMTP; POP3

Class Codes: C7480 (Production engineering computing); C7160 (Manufacturing and industrial administration); C6110J (Object-oriented programming); C5640 (Protocols)

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11/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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6986612 INSPEC Abstract Number: C2001-09-7330-027

Title: Radiologist's clinical information review workstation interfaced with digital dictation system

Author(s): McEnery, K.W.; Suitor, C.T.; Hildebrand, S.; Downs, R.L.

Author Affiliation: M.D. Anderson Cancer Center, Texas Univ., Houston, TX, USA

Journal: Journal of Digital Imaging Conference Title: J. Digit. Imaging (USA) vol.13, no.2, suppl.n p.45-8

Publisher: W.B. Saunders Co,

Publication Date: May 2000 Country of Publication: USA

CODEN: JDIMEW ISSN: 0897-1889

SICI: 0897-1889(200005)13:2+nL.45:RCIR;1-D

Material Identity Number: D125-2001-002

U.S. Copyright Clearance Center Code: 0897-1889/2000/1302-1010\$10.00/0

Conference Title: 17th Symposium for Computer Applications in Radiology (SCAR 2000). 'The Electronic Practice: Radiology and the Enterprise'

Conference Sponsor: Soc. Comput. Appl. Radiol

Conference Date: 3-6 June 2000 Conference Location: Philadelphia, PA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Describes our implementation of radStation, a radiologist's clinical information review workstation that combines a digital dictation station with a clinical information display. radStation uses client

software distributed to the radiologist's workstation and central server software. The client system has integrated digital dictation software. The bar-code microphone also serves as a computer input device **forwarding** the procedure's accession number to the server software. This initiates multiple queries to available legacy databases, including the radiology information system (RIS), laboratory information system, clinic notes, hospital discharge and operative report system. The three-tier architecture then returns the clinical results to the radStation client for display. At the conclusion of the dictation, the digital voice file is **transferred** to the dictation server and the **client notifies** the RIS to update the examination status. The system is efficient in its information retrieval. The radStation client requires less than five minutes of radiologist training in its operation. The telephone-based dictation system, which this new system replaced, remains available as a back-up system in the event of an unexpected digital dictation system failure. This system is well accepted and valued by the radiologists. The system interface is quickly mastered. The system does not interrupt dictation workflow with the display of all information initiated with examination bar-coding. This system's features could become an accepted model as a standard tool for radiologists. (6 Refs)

Subfile: C

Descriptors: client-server systems; dictation; information retrieval; mark scanning equipment; medical information systems; peripheral interfaces ; radiology; speech-based user interfaces; workstations

Identifiers: radiologist clinical information review workstation; digital dictation system; radStation; clinical information display; client-server software; bar-code microphone; computer input device; accession number **forwarding** ; legacy database queries; radiology information system; laboratory information system; clinic notes; hospital discharge; operative report system; digital voice file **transfer** ; examination status updating; information retrieval; training; telephone-based dictation system; system interface; dictation workflow; examination bar-coding

Class Codes: C7330 (Biology and medical computing); C7140 (Medical administration); C5430 (Microcomputers); C5540 (Terminals and graphic displays); C5610P (Peripheral interfaces); C5590 (Other computer peripheral equipment); C5585 (Speech recognition and synthesis equipment); C6180 (User interfaces); C6150N (Distributed systems software)

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11/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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6938557 INSPEC Abstract Number: B2001-07-6150M-016, C2001-07-5640-015

**Title: A study on application of Mobile IP to the large-scale network system - a proposal for reduction of Mobile IP's signaling traffic**

Author(s): Ishibashi, K.; Seno, S.; Kitaichi, R.

Author Affiliation: Inf. Technol. R&D Center, Mitsubishi Electr. Corp., Kanagawa, Japan

Conference Title: Proceedings of Second International Symposium on Communication Systems Networks and Digital Signal Processing 2000 p.73-6

Editor(s): Boucouvalas, A.C.

Publisher: Bournemouth Univ, Poole, UK

Publication Date: 2000 Country of Publication: UK 442 pp.

ISBN: 1 85899 107 2 Material Identity Number: XX-2000-01077

Conference Title: Proceedings of CSNDSP 2000 2nd International Symposium on Communication Systems, Networks, and Digital Signal Processing

Conference Sponsor: IEE; IEEE Commun. Soc.; BCS; EURASIP

Conference Date: 18-20 July 2000 Conference Location: Bournemouth, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Recent advances in hardware and communication technologies have introduced the era of mobile computing. The proliferation of powerful notebook computers and wireless communications promises to provide users

with network access at any time and in any location. This continuous connectivity will allow **users** to be quickly **notified** of changing **events** and provide them with resources for responding to them even when in transit. In order to allow a host to roam freely on the Internet while still maintaining the same IP address, Mobile IP is defined in RFC2002. On the other hand, Mobile IP as a protocol is quite mature now, and its principles are well understood. However, there is not yet any experience with really large-scale implementation or usage of it. We expect its first large-scale usage will occur within UMTS (Universal Mobile Telecommunication System). We present the issues when applying Mobile IP to the large-scale network and propose a mechanism to reduce signalling traffic related to Mobile IP. In our proposed mechanism, we make the key observation that a mobile node is always powered but the period when it communicates is much shorter than the period when it does not communicate. Based on this, we develop the concept of negotiating the current mobile node's location between a mobile node and a home agent when starting communication. We compare the traffic of the proposed mechanism and that of the basic Mobile IP model by computer simulation. And we evaluate the proposed mechanism by introducing the connection discard to request ratio, which indicates the ratio of the numbers a home agent can not **forward** the message addressed to a mobile node because it does not resolve the current mobile node's location and the numbers it intercepts the message addressed to a mobile node. (3 Refs)

Subfile: B C

Descriptors: cellular radio; Internet; mobile computing; protocols; telecommunication signalling; telecommunication traffic

Identifiers: Mobile IP; large-scale network; signaling traffic reduction; mobile computing; roaming; Internet; IP address; RFC2002; protocol; UMTS; Universal Mobile Telecommunication System; mobile node; home agent; connection discard to request ratio

Class Codes: B6150M (Protocols); B6210L (Computer communications); B6250F (Mobile radio systems); C5640 (Protocols); C5620W (Other computer networks)

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11/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6543403 INSPEC Abstract Number: C2000-05-6160B-015

**Title: Applying configurable event - triggered services in heterogeneous, distributed information systems**

Author(s): Koschel, A.; Kramer, R.

Author Affiliation: Forschungszentrum Inf., Karlsruhe, Germany

Conference Title: Engineering Federated Information Systems. Proceedings of the 2nd Workshop EFIS'99 p.147-57

Publisher: Dr Ekkehard Hundt, 'infix', Sankt Augustin, Germany

Publication Date: 1999 Country of Publication: Germany 184 pp.

ISBN: 3 89601 013 1 Material Identity Number: XX-1999-02243

Conference Title: Proceedings of EFIS '99: Second International Workshop on Engineering Federated Information Systems

Conference Date: 5-7 May 1999 Conference Location: Kuhlungsborn, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Technical integration and access to heterogeneous sources is supported by CORBA for servers combined with Web technology for clients. An additional need however, is comfortable active functionality, e.g., for active **user notification** about information changes relevant to their work. Active functionality known from active DBMS-style **event-condition-action** (ECA) rules has proven useful for this purpose. Such active functionality, however is a gap in current CORBA functionality. To fill this gap for CORBA and to enhance current active DBMS-style ECA rule processing to incorporate heterogeneity and distribution, we contributed



previously the concept, design, architecture, and implementation details of C/sup 2/offein, a service set contributing active DBMS-style active functionality to CORBA-based, distributed, and heterogeneous systems. There we examined in detail C/sup 2/offein's rule and execution model, the overall system design and implementation, several **event** monitoring techniques for strongly heterogeneous sources, etc. Moreover, since different enterprise distributed object applications need various kinds of active functionality, C/sup 2/offein is widely configurable in its overall functionality, offering the possibility of only investing effort and money for that active functionality which is really necessary for an individual application. The focus of the present paper is now the application of different C/sup 2/offein configurations to heterogeneous, distributed information systems. We therefore introduce the C/sup 2/offein architecture and show as the major contribution a range of application examples for the system, especially resulting from our application work on environmental information systems (EIS). (23 Refs)

Subfile: C

Descriptors: active databases; client-server systems; distributed databases; distributed object management; environmental science computing

Identifiers: configurable **event** - **triggered** services; heterogeneous information systems; distributed information systems; CORBA; client server systems; Web technology; active functionality; active DBMS; **event** -condition-action rules; ECA rules; rule processing; C/sup 2/offein architecture; application examples; environmental information systems

Class Codes: C6160B (Distributed databases); C6160K (Deductive databases); C6150N (Distributed systems software); C7330 (Biology and medical computing)

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11/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6537626 INSPEC Abstract Number: C2000-04-7120-083

**Title: A replicable Web-based negotiation server for e-commerce**

Author(s): Su, S.Y.W.; Chunbo Huang; Hammer, J.

Author Affiliation: Database Syst. R&D Center, Florida Univ., Gainesville, FL, USA

Conference Title: Proceedings of the 33rd Annual Hawaii International Conference on System Sciences Part vol.2 p.9 pp. vol.2

Editor(s): Sprague, R.H., Jr.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA 2 vol.(liv+908+918) pp.

ISBN: 0 7695 0493 0 Material Identity Number: XX-2000-00415

U.S. Copyright Clearance Center Code: 0 7695 0493 0/2000/\$10.00

Conference Title: Proceedings of HICSS33: Hawaii International Conference on System Sciences

Conference Date: 4-7 Jan. 2000 Conference Location: Maui, HI, USA

Medium: Also available on CD-ROM in PDF format

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

**Abstract:** This paper describes our ongoing R&D effort in developing a replicable, Web-based negotiation server to conduct bargaining-type negotiations between clients (i.e., buyers and sellers) in e-commerce. Multiple copies of this server can be paired with existing Web-servers to provide negotiation capabilities. Each client can select a trusted negotiation server to represent his/her interests. Web-based GUI tools are used by clients in a build-time registration process to specify the requirements, constraints, negotiation strategic rules, and preference scoring methods related to the buying or selling of a product. The registration information is used by the negotiation servers to conduct negotiations automatically on behalf of the clients. In this paper, we present the architecture of the negotiation server and the framework for

automated negotiations, and describe a number of communication primitives, which make up the negotiation protocol. We have developed a constraint satisfaction processor (CSP) to evaluate a negotiation proposal against the registered constraints. An **event - trigger** -rule (ETR) server manages **events** and **triggers** the execution of strategic rules, which may relax constraints, **notify clients** , or perform other operations. Strategic rules can be added and modified at run-time to deal with the dynamic nature of negotiations. A cost-benefit analysis performs quantitative analysis of alternative negotiation conditions. We have implemented a prototype system to demonstrate automated negotiations among buyers and suppliers in a supply chain management system. (15 Refs)

Subfile: C

Descriptors: constraint theory; cost-benefit analysis; electronic commerce; information resources; protocols; search engines

Identifiers: replicable Web-based negotiation server; e-commerce; bargaining-type negotiations; clients; Web servers; trusted negotiation server; Web-based GUI tools; requirements; constraints; negotiation strategic rules; preference scoring methods; product selling; product buying; registration information; negotiation server architecture; communication primitives; negotiation protocol; constraint satisfaction processor; **event - trigger** -rule server; strategic rule execution; cost-benefit analysis; quantitative analysis; supply chain management system

Class Codes: C7120 (Financial computing); C7250N (Search engines); C7210N (Information networks); C5640 (Protocols)

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11/5/7 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

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6461830 INSPEC Abstract Number: C2000-02-6160D-011

**Title: Timer-driven database triggers and alerters: semantics and a challenge**

Author(s): Hanson, E.N.; Noronha, L.X.

Author Affiliation: CISE Dept., Florida Univ., Gainesville, FL, USA

Journal: SIGMOD Record vol.28, no.4 p.11-16

Publisher: ACM,

Publication Date: Dec. 1999 Country of Publication: USA

CODEN: SRECD8 ISSN: 0163-5808

SICI: 0163-5808(199912)28:4L:11:TDDT;1-S

Material Identity Number: A660-2000-001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** This paper proposes a simple model for a time-driven **triggering** and alerting system. Such a system can be used with relational and object-relational databases systems. Timer-driven **trigger** systems have a number of advantages over traditional **trigger** systems that test **trigger** conditions and run **trigger** -actions in response to update **events** . They are relatively easy to implement since they can be built using a middleware program that simply runs SQL statements against a DBMS. Also, they can check certain types of conditions, such as "a value did not change" or "a value did not change by more than 10% in six months." Such conditions may be of interest for a particular application, but cannot be checked correctly by an **event** -driven **trigger** system. Also, **users** may be perfectly happy being **notified** once a day, once a week, or even less often of certain conditions, depending on their application. Timer **triggers** are appropriate for these users. The semantics of timer **triggers** are defined using a simple procedure. Timer **triggers** are meant to complement **event** -driven **triggers** , not replace them. We challenge the database research community to develop alternate algorithms and optimizations for processing timer **triggers** , provided that the semantics are the same as when using the simple procedure presented. (7 Refs)

Subfile: C

Descriptors: client-server systems; object-oriented databases; query processing; relational databases; SQL  
Identifiers: timer-driven database **triggers** ; database alerters; relational databases; object-relational databases; update **events** ; middleware; SQL; **event** -driven **trigger** system; optimization  
Class Codes: C6160D (Relational databases); C6140D (High level languages) ; C6160J (Object-oriented databases)  
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11/5/8 (Item 8 from file: 2)  
DIALOG(R)File 2:INSPEC  
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6320085 INSPEC Abstract Number: C1999-09-7840-018

**Title: Knowledge based dynamic modeling system for sensor fusion applications**

Author(s): Giuffrida, G.; Vellaikal, A.  
Author Affiliation: Inf. Sci. Lab., HRL Labs., Malibu, CA, USA  
Conference Title: 18th International Conference of the North American Fuzzy Information Processing Society - NAFIPS (Cat. No.99TH8397) p.834-8  
Editor(s): Dave, R.N.; Sudkamp, T.  
Publisher: IEEE, Piscataway, NJ, USA  
Publication Date: 1999 Country of Publication: USA xvi+928 pp.  
ISBN: 0 7803 5211 4 Material Identity Number: XX-1999-01672  
U.S. Copyright Clearance Center Code: 0 7803 5211 4/99/\$10.00  
Conference Title: Proceedings of NAFIPS-99: 18th International Conference of the North American Fuzzy Information Processing Society  
Conference Sponsor: NAFIPS - North American Fuzzy Inf. Process. Soc.; IEEE Neural Networks Council; IEEE Syst., Man & Cybernetics Soc  
Conference Date: 10-12 June 1999 Conference Location: New York, NY, USA

Language: English Document Type: Conference Paper (PA)  
Treatment: Applications (A); Practical (P)  
Abstract: In a dynamic situation, data modalities range from static (e.g., spatial data representation, objects description) to dynamic (e.g., moving entities, evolving objects). Static data typically reside on local database systems while dynamic data are continuously generated from sensors or special **events** ; we need to integrate both types of data for a realistic modeling of a dynamic situation. In this paper we discuss the implementation of a knowledge based centered system which integrates (1) an expert system shell, (2) a geographical information system, and (3) a sensor data processor. The knowledge encoded in the expert system shell is able to reason on the different data collected over time and, accordingly, to **trigger** some actions. Actions are of two forms: (1) general messages/**alerts** to the **user** to denote a particularly interesting data configuration, and (2) feedback to the various sub-components to improve processing and prediction operations. (9 Refs)

Subfile: C  
Descriptors: data structures; feature extraction; geographic information systems; inference mechanisms; knowledge based systems; sensor fusion  
Identifiers: knowledge based dynamic modeling system; sensor fusion applications; data modalities; spatial data representation; objects description; moving entities; evolving objects; local database systems; knowledge based centered system; expert system shell; geographical information system; sensor data processor  
Class Codes: C7840 (Geography and cartography computing); C1230R (Reasoning and inference in AI); C6170K (Knowledge engineering techniques); C6160S (Spatial and pictorial databases); C5260A (Sensor fusion); C6120 (File organisation)  
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11/5/9 (Item 9 from file: 2)  
DIALOG(R)File 2:INSPEC

6104490 INSPEC Abstract Number: C9901-6150N-116

**Title: Configurable event triggered services for CORBA-based systems**

Author(s): Koschel, A.; Kramer, R.

Author Affiliation: Forschungszentrum-Inf., Karlsruhe, Germany

Conference Title: Proceedings Second International Enterprise Distributed Object Computing (Cat. No.98EX244) p.306-18

Publisher: IEEE, New York, NY, USA

Publication Date: 1998 Country of Publication: USA vii+391 pp.

ISBN: 0-7803 5158 4 Material Identity Number: XX98-03176

U.S. Copyright Clearance Center Code: 0 7803 5158 4/98/\$10.00

Conference Title: Proceedings Second International Enterprise Distributed Object Computing. Workshop

Conference Sponsor: Object Manage. Group; IEEE; EIC; IPS; Distributed Syst. Technol. Centre; UNISYS; FUJITSU

Conference Date: 3-5 Nov. 1998 Conference Location: La Jolla, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

**Abstract:** Today's distributed enterprise information systems are often collections of existing information sources and, as such, heterogeneous. Technical integration and access to heterogeneous sources is supported by CORBA for servers combined with Web technology for clients. Additional need however, is comfortable active functionality, e.g., for active **user notification** about information changes relevant to their work. Active functionality known from Active DBMS-style ECA rules has proven useful for this purpose. Such active functionality, however is a gap in current CORBA functionality. To fill this gap, we contribute here the concept, design, architecture, and implementation details of C/sup 2/offein, a service set contributing Active DBMS-style active functionality to CORBA-based, distributed, and heterogeneous systems. Moreover, since different enterprise distributed object applications need various kinds of active functionality, C/sup 2/offein is widely configurable in its overall functionality. The great benefit of such an approach is its flexibility and "smartness" compared to monolithic approaches like those classically used, e.g., in Active DBMS. In contrast to monolithic systems, C/sup 2/offein offers the possibility of only investing effort and money for that active functionality which is really necessary. (55 Refs)

Subfile: C

Descriptors: client-server systems; distributed databases; distributed object management; Java

Identifiers: configurable **event triggered** services; CORBA-based systems; distributed enterprise information systems; heterogeneous sources; Web technology; active functionality; active **user notification**; Active DBMS-style ECA rules; CORBA functionality; C/sup 2/offein; enterprise distributed object applications; overall functionality

Class Codes: C6150N (Distributed systems software); C6110J (Object-oriented programming); C6160B (Distributed databases).

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11/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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5893018 INSPEC Abstract Number: C9805-6160B-031

**Title: A flexible and recoverable client /server database event notification system**

Author(s): Hanson, E.N.; I-Cheng Chen; Dastur, R.; Engel, K.; Ramaswamy, V.; Tan, W.; Chun Xu

Author Affiliation: CISE Dept., Florida Univ., Gainesville, FL, USA

Journal: VLDB Journal vol.7, no.1 p.12-24

Publisher: Springer-Verlag,

Publication Date: Feb. 1998 Country of Publication: Germany

CODEN: VLDBFR ISSN: 1066-8888

SICI: 1066-8888(199802)7:1L.12:FRCS;1-4  
Material Identity Number: 0851-98001  
U.S. Copyright Clearance Center Code: 1066-8888/98/\$2.00+0.20  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)

**Abstract:** A software architecture is presented that allows client application programs to interact with a DBMS server in a flexible and powerful way, using either direct, volatile messages, or messages sent via recoverable queues. Normal requests from clients to the server and replies from the server to clients can be **transmitted** using direct or recoverable messages. In addition, an application **event notification** mechanism is provided, whereby **client** applications running anywhere on the network can register for **events**, and when those **events** are raised, the **clients** are **notified**. A novel parameter passing mechanism allows a set of tuples to be included in an **event** notification. The **event** mechanism is particularly useful in an active DBMS, where **events** can be raised by **triggers** to signal running application programs. (26 Refs)

Subfile: C

**Descriptors:** active databases; client-server systems; distributed databases; message passing; system recovery; transaction processing

**Identifiers:** recoverable **client** /server database **event notification** system; software architecture; client application programs; DBMS server; direct volatile messages; recoverable queues; normal requests; recoverable messages; application **event** notification mechanism; client applications; novel parameter passing mechanism; tuples; **event** notification; **event** mechanism; active DBMS; running application programs; **triggers**

**Class Codes:** C6160B (Distributed databases); C6150N (Distributed systems software); C4250 (Database theory); C6160Z (Other DBMS); C6150G (Diagnostic, testing, debugging and evaluating systems); C6130 (Data handling techniques)

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11/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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5436622 INSPEC Abstract Number: B9701-6250-018

**Title:** A simple measurement method to determine the burst acquisition time of digital systems

**Author(s):** Hatamoto, C.; Huajing Fu; Feher, K.

**Author Affiliation:** Dept. of Electr. & Comput. Eng., California Univ., Davis, CA, USA

**Conference Title:** 1995 IEEE International Conference on Communications. Converging Technologies for Tomorrow's Applications. ICC '96. Conference Record (Cat. No.96CH35916) Part vol.2 p.692-5 vol.2

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1996 **Country of Publication:** USA 3 vol. xxxix+1848 pp.

**ISBN:** 0 7803 3250 4 **Material Identity Number:** XX96-02401

**U.S. Copyright Clearance Center Code:** 0 7803 3250 4/96/\$5.00

**Conference Title:** Proceedings of ICC/SUPERCOMM '96 - International Conference on Communications

**Conference Sponsor:** IEEE; IEEE Commun. Soc.; Dallas Sect. IEEE; Globecom; ComSoc

**Conference Date:** 23-27 June 1996 **Conference Location:** Dallas, TX, USA

**Language:** English **Document Type:** Conference Paper (PA)

**Treatment:** Applications (A); New Developments (N); Practical (P); Experimental (X)

**Abstract:** In certain applications, such as in the wireless field, the synchronization time is crucial to the **transmission** of data. For **instance**, in a frequency-hopping spread spectrum (FH-SS) system, the carrier frequency is constantly changing. The receiver must be able to resynchronize every time and the faster it can, the higher the effective data rate becomes. To maintain a high-quality **transmission**, this

resynchronization time must be kept to a minimum. A cost-efficient solution for measuring fast and ultrafast synchronization-caused bit errors is **disclosed**. This invention enables the **user** to modify conventional test instruments and to eliminate the need to obtain very expensive test equipment. Our new instrumentation implementation concept comprises a gated switch added to a pseudorandom bit sequence generator and analyzer. The synchronization time of a couple of circuits is tested. (5 Refs)

Subfile: B

Descriptors: binary sequences; coding errors; data communication; digital radio; error statistics; frequency hop communication; network analysis; signal generators; spread spectrum communication; synchronisation

Identifiers: burst acquisition time; digital systems; measurement method; ultrafast synchronization bit errors; fast synchronization bit errors; test instruments; gated switch; pseudorandom bit sequence generator; pseudorandom bit sequence analyzer; synchronization time; data **transmission**; frequency-hopping spread spectrum system; FH-SS system; carrier frequency; receiver; data rate; resynchronization time

Class Codes: B6250 (Radio links and equipment); B6120B (Codes); B7250E (Signal generators)

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11/5/12 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

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5179241 INSPEC Abstract Number: B9603-8360-046

**Title: UPS and downs of UPS applications**

Author(s): Wood, C.

Author Affiliation: Chloride Power Electron., Eastleigh, UK

Journal: Electrotechnology vol.6, no.6 p.31-2

Publisher: Instn. Electr. & Electron. Tech. Eng,

Publication Date: Dec. 1995-Jan. 1996 Country of Publication: UK

CODEN: ETNYBB ISSN: 0306-8552

SICI: 0306-8552(199512/199601)6:6L.31:DA;1-F

Material Identity Number: E209-95006

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

**Abstract:** In the installation of a UPS, the nature of the application, its location and the quality of the environment should be taken into account to ensure that the decision to acquire the UPS does not turn into a nightmare. In an effort to help organisations to have as smooth an installation as possible, Chloride Power Electronics has developed a guide, which provides installation tips and explains how online, off-line and line-interactive systems differ. It also highlights a variety of power and software considerations and covers the importance of site surveys and maintenance. In addition to these standard installation points, there are other factors that need to be considered carefully. In some cases these can be dependent on the type of UPS chosen, its features and its design or the application. Many UPSs utilise sophisticated communications and software interfaces that have been specifically designed for working applications. By providing intelligent operation and incorporating self-diagnostics, some UPS systems are also able to **send** an alarm signal straight to the file server as soon as a mains failure is detected. This enables the file server to **advise** network **users** that the UPS is running on auxiliary battery power. In the **event** of a lengthy power outage, the UPS will **send** a further message to the file server as and when its battery power is running low. This message prompts the file server to broadcast automatically the new status to all workstations before a controlled system shutdown is performed. (0 Refs)

Subfile: B

Descriptors: computerised monitoring; data communication; secondary cells; uninterruptible power supplies

Identifiers: UPS; uninterruptible power supplies; Chloride Power Electronics; line-interactive systems; off-line systems; online systems;

software considerations; communications; software interfaces; intelligent operation; self-diagnostics; alarm signal; file server; mains failure; auxiliary battery power; battery monitoring

Class Codes: B8360 (Power convertors and power supplies to apparatus); B6210 (Telecommunication applications); B8410E (Secondary cells)

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11/5/13 (Item 13 from file: 2)

DIALOG(R)File 2:INSPEC

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4759671 INSPEC Abstract Number: C9410-6160J-029

Title: **DEAR: a debugger for active rules in an object-oriented context**

Author(s): Diaz, O.; Jaime, A.; Paton, N.

Author Affiliation: Dept. de Lenguajes y Sistemas Inf., Univ. of the Basque Country, San Sebastian, Spain

p.180-93

Editor(s): Paton, N.W.; Williams, M.H.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1994 Country of Publication: West Germany ix+418 pp.

ISBN: 3 540 19846 6

Conference Title: Proceedings of the 1st International Workshop on Rules in Database Systems

Conference Date: 30 Aug.-1 Sept. 1993 Conference Location: Edinburgh, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Product Review (R)

Abstract: Experience using active rules in database systems has shown that, while such rules can be utilised beneficially in a range of applications, it is not a straight **forward** task to implement, debug or maintain large rule bases. It is thus important for active rule systems to provide debugging and explanation facilities for two reasons: to **inform** the **user** which active rules have been fired during the execution of an operation thereby increasing the user's confidence and understanding of the system, and to help the designer to refine and analyze interactions among rules at execution time. The idiosyncrasies of the rule's flow of control, where the rules to be fired cannot be known in advance, introduce some requirements different from those found in debuggers for conventional programming languages. An approach is presented for the design and implementation of a debugger for active rules in an object-oriented context. Due to the **event** -based nature of active systems, special attention has been paid to making explicit the context in which rules are fired, and on providing mechanisms to focus attention during the debugging process. These ideas have been tested empirically in an implementation of a rule debugger for the EXACT rule system of the object-oriented DBMS ADAM.

(8 Refs)

Subfile: C

Descriptors: deductive databases; knowledge based systems; object-oriented databases; program debugging

Identifiers: DEAR; debugger; active rules; object-oriented context; explanation facilities; execution; operation; interactions; flow of control; programming languages; **event** -based nature; EXACT rule system; object-oriented DBMS ADAM

Class Codes: C6160J (Object-oriented databases); C6150G (Diagnostic, testing, debugging and evaluating systems); C6170 (Expert systems); C6160K (Deductive databases)

11/5/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

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4664543 INSPEC Abstract Number: C9406-6110B-059

**Title: Active databases for active repositories**

Author(s): Jasper, H.

Author Affiliation: Fachbereich Inf., Oldenburg Univ., Germany

p.375-84

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1994 Country of Publication: USA xvi+544 pp.

ISBN: 0 8186 5402 3

U.S. Copyright Clearance Center Code: 1063-6382/94/\$3.00

Conference Title: Proceedings of 1994 IEEE 10th International Conference on Data Engineering

Conference Sponsor: IEEE

Conference Date: 14-18 Feb. 1994 Conference Location: Houston, TX, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The various activities necessary for constructing a software product are described by software process models. Many of the actions mentioned there are supported by tools that use a repository in order to create, manipulate, generate, etc. the deliverables. The process is tailored for each project to necessary work and planned with respect to existing resources. This results in a schedule for each project that is manually compared with ongoing work. We introduce the idea of active repositories that partially automate scheduling and controlling of the activities described within a process model. The notion of active repositories is based on active database technology that allows for detecting **events** and **triggering** the corresponding actions. **Events** are state changes in the repository or raised by external components, e.g. a clock or CASE tool. Actions manipulate the repository, **trigger** CASE tools, signal external systems or **notify** the **user**. (24 Refs)

Subfile: C

Descriptors: database management systems; software tools

Identifiers: active databases; active repositories; software product; software process models; CASE tool

Class Codes: C6110B (Software engineering techniques); C6160 (Database management systems (DBMS)); C6115 (Programming support)

11/5/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

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4506807 INSPEC Abstract Number: C9312-6150N-010

**Title: OpenVision: managing client/server systems**

Author(s): Alur, N.

Journal: Database Review vol.5, no.3 p.11-13

Publication Date: June 1993 Country of Publication: USA

CODEN: DARVEH ISSN: 1042-2595

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: OpenVision has gone about the business of providing an integrated client/server toolset in a different manner to the rest. While most of the other startup companies have developed the framework first, built some systems management tools, and then invited other software vendors to use a provided developers' kit to add other applications, OpenVision has gone about acquiring established or promising products with a view to integrating the products together via a framework. OpenVision has adopted an **event** -management architecture that provides systems management by exception. In this architecture, software agents on each managed node monitor parameters of interest, and when user-defined thresholds are exceeded, the agents **send** a message back to the systems management application for appropriate action. Actions could include **notifying** a **user** via a message, invoking a corrective action routine, or initiating a chain of **events** involving one or more systems management applications. OpenVision has classified systems management into four disciplines. The functions comprising each discipline, and the products that currently support them are discussed. (0 Refs)



. Subfile: C  
Descriptors: distributed processing  
Identifiers: parameter monitoring; **user notification** ; operations;  
performance; storage management; security; OpenVision; integrated  
client/server toolset; **event** -management architecture; systems management;  
exception; software agents; user-defined thresholds; corrective action  
routine  
Class Codes: C6150N (Distributed systems)

11/5/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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04077428 INSPEC Abstract Number: B9203-6210L-023, C9203-6150J-014

**Title: A tree-based packet routing table for Berkeley UNIX**

Author(s): Sklower, K.

Author Affiliation: California Univ., Berkeley, CA, USA

Conference Title: USENIX Association. Proceedings of the Winter 1991  
USENIX Conference p.93-103

Publisher: USENIX Assoc, Berkeley, CA, USA

Publication Date: 1991 Country of Publication: USA ix+363 pp.

Conference Date: 21-25 Jan. 1991 Conference Location: Dallas, TX, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Packet **forwarding** for OSI poses strong challenges for routing lookups: the algorithm must be able to efficiently accommodate variable length, and potentially very long addresses. The 4.3 Reno release of Berkeley UNIX uses a reduced radix tree to make decisions about **forwarding** packets. This data structure is general enough to encompass a protocol to link layer address translation such as the Address Resolution Protocol (ARP), and the End System to Intermediate System Protocol (ES-IS), and should apply to any hierarchical routing scheme, such as source and quality-of-service routing, or choosing between multiple datakits on a single system. The system uses a message oriented mechanism to communicate between the kernel and user processes to maintain the routing database, **inform user** processes of spontaneous **events** such as redirects, routing lookup failures, and suspected timeouts through gateways. (8 Refs)

Subfile: B C

Descriptors: data structures; network operating systems; open systems;  
packet switching; protocols; trees (mathematics); Unix

Identifiers: tree-based packet routing table; Berkeley UNIX; OSI; reduced radix tree; data structure; protocol; Address Resolution Protocol; ARP; End System to Intermediate System Protocol; ES-IS; hierarchical routing scheme; quality-of-service routing; message oriented mechanism

Class Codes: B6210L (Computer communications); B6150M (Protocols); B6150C (Switching theory); C6150J (Operating systems); C6150N (Distributed systems); C6120 (File organisation); C5640 (Protocols)

11/5/17 (Item 17 from file: 2)

DIALOG(R)File 2:INSPEC

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04038685 INSPEC Abstract Number: C9201-7330-100

**Title: The clinical evaluation of UNIS: an expert system for the long-term care of patients with urinary incontinence**

Author(s): Petrucci, K.E.; Petrucci, P.; Dobbs, G.; Baranoski, B.; McQueen, L.

Author Affiliation: Dept. of Inf. Syst., Maryland Univ., Baltimore, MD, USA

Conference Title: Computer-Based Medical Systems. Proceedings of the Fourth Annual IEEE Symposium (Cat. No.91CH2951-2) p.236-43

Editor(s): Bankman, I.N.; Tsitlik, J.E.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1991 Country of Publication: USA x+382 pp.  
ISBN: 0 8186 2164 8  
U.S. Copyright Clearance Center Code: CH2951-2/91/0000-0236\$01.00  
Conference Sponsor: IEEE  
Conference Date: 12-14 May 1991 Conference Location: Baltimore, MD,  
USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The effects of UNIS (urological nursing information system), a nurse expert system prototype, on the nursing care of elderly patients with urinary incontinence in a nursing home are determined. UNIS was designed to facilitate knowledge **transfer** of urinary incontinence to **users** and to **advise** nurse **users** on how to assess and manage the incontinent patients. UNIS was installed on two nursing units for ten weeks and the amount of user support was varied. A third nursing unit served as a control unit. Patients were matched according to their cognitive function and randomly assigned to one of three treatment groups. The wet **occurrences** of each patient were measured during the day and evening. Nurses' knowledge of urinary incontinence was measured on four separate occasions. All subjects served as their own control. Analysis-of-variance procedures were used to analyze the data. Installing UNIS significantly reduced the number of wet **occurrences** of a ten-week period. (16 Refs)

Subfile: C

Descriptors: expert systems; health care; medical computing

Identifiers: urological nursing information system; nurse expert system prototype; nursing care; elderly patients; urinary incontinence; nursing home; knowledge **transfer** ; nurse users; user support; cognitive function; wet **occurrences** ; UNIS

Class Codes: C7330 (Biology and medicine); C6170 (Expert systems)

11/5/18 (Item 18 from file: 2)

DIALOG(R)File 2:INSPEC

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02581099 INSPEC Abstract Number: C86007387

Title: Data logging and reporting for effective batch control

Author(s): Rosenof, H.P.

Author Affiliation: Foxboro Co., MA, USA

Journal: I & CS - The Industrial and Process Control Magazine vol.58,  
no.8 p.29-32

Publication Date: July 1985 Country of Publication: USA

CODEN: CHISDY ISSN: 0746-2395

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Batch processes make use of data logging and reporting techniques that often are used in continuous processes, but they also use methods unique to batch operations. This article describes the various types of **reports** a **user** might wish to develop on a computer-supervised batch control system, the types of log files required, and practical methods for generating reports. Types of reports that are used in both continuous and batch systems include: current data report, historical report, and alarm log. Data for a batch report is taken from the following: recipe image, batch identification data, recipe-material data, recipe-implicit data, summary batch data, operator scratch pad, **event** log and custody **transfer** data. (1 Refs)

Subfile: C

Descriptors: batch processing (industrial); data loggers; process computer control; report generators

Identifiers: report generation; data logging; data reporting; batch processes; continuous processes; batch operations; computer-supervised batch control system; log files; current data report; historical report; alarm log; batch report; recipe image; batch identification data; recipe-material data; recipe-implicit data; summary batch data; operator scratch pad; **event** log; custody **transfer** data

, Class Codes: C3210G (Data acquisition systems); C3350 (Industrial production systems); C7420 (Control engineering)

11/5/19 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01750700 ORDER NO: AADAA-I9976566

**Event and rule services for achieving a Web-based knowledge network**

Author: Lee, Minsoo

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: University of Florida (0070)

Chair: Stanley Y. W. Su

Source: VOLUME 61/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3133. 170 PAGES

Descriptors: COMPUTER SCIENCE

Descriptor Codes: 0984

ISBN: 0-599-82391-7

The Internet and the World Wide Web technologies have gained a tremendous amount of popularity among people and organizations because they provide a powerful means for people and organizations to share multi-media data, to do collaborative work, to perform business transactions, etc. At present, the Internet is no more than a multi-media data network, which provides tools and services for people to browse and search for data. It does not provide the facilities for automatically delivering the relevant information that are useful for decision making to people or applications. Nor does it provide the means for users to enter and share their "knowledge"; that is useful for making right decisions. In this work, we introduce the concept of a Web-based knowledge network, which allows users and organizations to not only publish their multi-media data but also specify their knowledge in terms of **events**, rules and **triggers** that are associated with their data and application systems. Operations on data and application systems may post **events** to **trigger** the processing of rules. The knowledge network is constructed by a number of replicable software components, which can be installed at various network sites together with existing Web servers to form the Knowledge Web Servers. The Knowledge Web Servers provide several build-time facilities such as a GUI tool that allows data providers to easily publish their knowledge based on the Active Object Model (AOM), a registration facility that dynamically creates forms which enable **users** to selectively subscribe to **event notifications** and connect them to remotely executable rules on the provider-site, a tool to manage the knowledge elements defined by users as providers and/or subscribers. Run-time facilities that carry out the **event** filtering, **event** delivery, and **trigger** and rule processing are also included. Both data providers and consumers' knowledge can be captured and applied to benefit all Internet users in the knowledge network. A prototype knowledge network with the above build-time and run-time features and facilities has been implemented. We have used a number of e-commerce applications to demonstrate the utility of the Web-based knowledge network.

11/5/20 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01742822 ORDER NO: AADAA-I9971315

**Partner notification for HIV prevention: Effects on partnerships and behaviors (Immune deficiency)**

Author: Niccolai, Linda McQuinn

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: Tulane University (0235)

Chair: Patricia Kissinger

Source: VOLUME 61/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1908. 186 PAGES

Descriptors: HEALTH SCIENCES, PUBLIC HEALTH ; HEALTH SCIENCES, PATHOLOGY

Descriptor Codes: 0573; 0571

ISBN: 0-599-76130-X

The purpose of this prospective cohort study was to assess the effects of partner notification for human immunodeficiency virus (HIV) infection on partnerships and behaviors, and to compare these changes to the effects of partner **notification** for syphilis. **Persons** who received partner **notification** for HIV or syphilis in the New Orleans metropolitan area were eligible to participate. Participants were enrolled in the study at the time of partner notification, and follow-up data were collected at three and six months after partner notification. A behavioral questionnaire was administered in a face-to-face interview at each visit. The main outcomes of interest included the status of partnerships at follow-up (dissolution/continuation) and changes in high-risk behaviors including abstinence, frequency of unprotected vaginal or anal intercourse, condom use at last sexual act, and consistent condom use. The formation of new partnerships after partner notification was also described. Descriptive analyses were stratified by the infection status of the participant and the concordance status of the partnership, and generalized estimating equations were used in the modeling.

A total of 112 individuals with 159 partnerships were included in the analysis. The study sample was predominantly African-American, heterosexual, and of low socioeconomic class. At the end of the 6-month follow-up period, 73% of HIV concordant, 56% of HIV discordant, and 75% of syphilis partnerships had dissolved. After adjusting for confounding, HIV concordant partnerships were 2.6 times (95% CI = 0.7&ndash;9.7) more likely to dissolve than syphilis partnerships, and there was no difference in the likelihood of dissolution between HIV discordant and syphilis partnerships (OR = 0.9, 95% CI = 0.33.8). Both HIV concordant and discordant partnerships that did not dissolve were more likely than syphilis partnerships to reduce the frequency of unprotected sexual acts and to increase condom use. HIV index cases formed 8 new partnerships during the follow-up period, and 7 of these new partnerships were discordant. The rate of new partner acquisition among HIV index cases in the follow-up period was 4.4 per 100 person-months, which was comparable to the baseline rate of 3.5 per 100 person-months ( $p > 0.90$ ).

The results of this study suggest that positive changes occur after partner notification for HIV. The reduction in the number of sexual partners and the decreases in high-risk behaviors are likely to result in lower rates of HIV **transmission**. Despite these beneficial effects, the greater likelihood of dissolution among HIV concordant partnerships and the formation of new discordant partnerships by HIV index cases after partner notification may promote the spread of HIV in the community. Though these negative effects may not be directly attributable to partner notification, their **occurrence** could diminish the positive effect that partner notification has on reducing the spread of HIV.

Partner notification remains an important public health intervention for counseling at-risk individuals, providing HIV testing to people who do not know their serostatus, and identifying infected persons who can be referred for treatment. The benefits of HIV partner notification most likely outweigh the potentially negative consequences, though such outcomes are not negligible and should be addressed during the partner notification process and in future research studies.

11/5/21 (Item 3 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online

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01571551 ORDER NO: AAD97-26192

PSYCHOLOGISTS' DISCOMFORT LEVEL WITH CLIENT SEXUAL ATTRACTION OR ANGER AS A

**FUNCTION OF COUNSELOR SEXUAL ORIENTATION, EXPERIENCE LEVEL, AND COUNSELOR AND CLIENT GENDER**

Author: LONG, LARRY EUGENE, JR.

Degree: PH.D.

Year: 1997

Corporate Source/Institution: UNIVERSITY OF MISSOURI - KANSAS CITY (0134)

Chairperson: WILLIAM LEWIS

Source: VOLUME 58/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1537. 141 PAGES

Descriptors: PSYCHOLOGY, CLINICAL ; EDUCATION, GUIDANCE AND COUNSELING

Descriptor Codes: 0622; 0519

Researchers rarely study psychologists' reactions and responses to client sexual attraction. The non-empirical literature often portrays the phenomenon as **transference** /countertransference or manipulation. Empirical and non-empirical writers frequently describe therapists' reactions as negative. The existing research suggests that client sexual attraction does occur with some regularity and therapists respond differently when compared to other client behaviors. However, these studies are limited methodologically and in scope. Although the impact of gender on the therapeutic relationship is frequently examined, the effect of the sexual orientation is rarely examined. The purpose of this study was to investigate the effect of client sexual attraction on psychologists' level of discomfort.

A stratified random sample of 600 psychologist members of the American Psychology Association, divisions 17 and 44, was used. Two-hundred forty-four useable questionnaires were returned. Fifty-two percent of the respondents were female, had an average of 13.7 years post-doctoral clinical experience, and 40% reported a gay or lesbian sexual orientation. Respondents completed the State Anxiety Inventory (A), read one of four case vignettes, completed the State Anxiety Inventory (B), wrote a counseling response, and completed the demographics form. Written responses were coded and scored with regard to psychologist approach/avoidance behavior.

This study was a factorial design. The data partially supported the hypotheses that psychologists experience more discomfort when a client expresses sexual attraction than when a client expresses anger. Psychologists encountering female client attraction experienced a greater increase in anxiety ( $M = 2.82$ ) than when they encountered females expressing anger ( $M = 1.15$ ). Unexpectedly, a greater increase occurred when a male expressed anger ( $M = 2.55$ ) than a male expressed attraction ( $M = 1.18$ ). Psychologist gender did not affect anxiety level or avoidance behavior of respondents in either condition. Although psychologists were more or less anxious with client attraction or anger, their anxiety was not reflected in their avoidance behavior.

With regard to sexual orientation and experience level, the results did not support the hypotheses that heterosexual psychologists would experience more discomfort when a same-sex client expressed attraction than when an opposite-sex client expressed attraction. Gay and lesbian psychologists did not **report** more discomfort with opposite-sex client attraction than same-sex client attraction. Furthermore, experience level did not affect psychologist discomfort when faced with **instances** of client sexual attraction.

11/5/22 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01171200 ORDER NO: AAD91-24952

**THE RELATIONSHIP BETWEEN ASPARTAME INGESTION AND ADVERSE NEUROLOGICAL OUTCOMES (HEADACHES)**

Author: VAN DEN EEDEN, STEPHEN KARL

Degree: PH.D.

Year: 1991  
Corporate Source/Institution: UNIVERSITY OF WASHINGTON (0250)  
Chairperson: THOMAS D. KOEPEL  
Source: VOLUME 52/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1382. 124 PAGES  
Descriptors: HEALTH SCIENCES, PUBLIC HEALTH; HEALTH SCIENCES, NUTRITION  
Descriptor Codes: 0573; 0570

The ability of aspartame to elicit neurological problems was assessed in two ways. First, the current literature was reviewed. Second, a clinical trial was conducted among individuals who reported headaches following ingestion of aspartame.

In the review, the biological basis by which aspartame may cause neurological problems is presented. Studies of the metabolic consequence of aspartame ingestion indicate that if adverse effects truly occur the putative component of aspartame would be phenylalanine. Animal model studies show that aspartame affects blood and brain levels of amino acids involved in brain neurotransmitter synthesis. However, other animal studies do not provide evidence that aspartame causes seizures or affects behavior. As in animals, aspartame ingestion in humans alters blood levels of some amino acids. While studies of generally healthy subjects show no symptomatic effect of aspartame, few studies have focused on allegedly susceptible individuals. The review concludes that aspartame may alter neurological function, but that more research is required.

The second part of this work was a double-blind crossover study with volunteers who reported headaches after ingesting aspartame, were 18-65 years of age, and were in good health. Of the 32 subjects randomized to receive aspartame (approximately 30 mg/kg/day) and placebo in a two-treatment, four-period crossover design; 19 completed the full protocol, 7 completed part of the protocol before withdrawing due to adverse effects, 3 withdrew for other reasons, 2 were lost to follow-up, and 1 was withdrawn due to noncompliance.

Subjects reported slightly more headaches, fewer hours of sleep and rated their energy slightly lower during aspartame treatment compared to placebo. However, none of these differences were statistically significant. There was no significant treatment difference in the length or intensity of headaches, or in the **occurrence** of side effects. Subjects who felt most certain prior to the study about aspartame **triggering** some of their headaches reported larger treatment differences than those less sure. While this experiment provides little evidence that aspartame **triggers** headaches or other neurological problems among **persons** who **report** headaches after using aspartame, it does not preclude the possibility that some individuals may be affected. Aspartame may play a causal role among a smaller subset of this group.

11/5/23 (Item 5 from file: 35)  
DIALOG(R) File 35:Dissertation Abs Online  
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01163468 ORDER NO: AAD91-08375

**A PRELIMINARY DESCRIPTIVE STUDY TO IDENTIFY CLIENT REACTIONS TO AND PERCEPTIONS OF THERAPEUTIC ART EXPERIENCES WHEN USED AS A MAJOR COMPONENT OF GROUP STRESS MANAGEMENT TRAINING**

Author: RODON, CAROLE JEAN MEADE

Degree: PH.D.

Year: 1990

Corporate Source/Institution: UNIVERSITY OF MISSOURI - COLUMBIA (0133)

Supervisor: RICHARD W. THORESON

Source: VOLUME 52/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1080. 281 PAGES

Descriptors: PSYCHOLOGY, CLINICAL; EDUCATION, GUIDANCE AND COUNSELING

Descriptor Codes: 0622; 0519

This study was designed to identify and describe client reactions to

and perceptions of a therapeutic art intervention in group stress management training. A multiple case study design was used incorporating collection of both quantitative and qualitative data. Research questions addressed art-related thoughts and their ongoing processing, feelings, significant **events** or interactions, new behaviors, and new insights **reported** by **clients** at the end of each session.

Subjects ( $N = 6$ ) were university students, staff, or associates seeking group stress management training. The Art/Stress Management Lab (Art/SML) program was conducted in six weekly 2-hour training sessions. The therapeutic art intervention consisted of art exercises (i.e., drawing and collage) that were incorporated into a comprehensive stress management program consisting of relaxation training, biofeedback monitoring, cognitive coping strategies, didactic materials, and group discussion.

Findings for the six research questions indicated that: (a) art heightened the cognitive dimensions of self-awareness including greater clarity and self-understanding, increased flexibility in attitudes and behavior, and increased sense of control; (b) art elicited "negative" feelings of stress as well as "positive" feelings of competence, empowerment, and autonomy that then became available to the training process; (c) art contributed to client-identified significant **events**, often by stimulating a deeper level of interaction; (d) art was an effective method for promoting ongoing processing of thoughts and experiences; (e) art, by providing a testing ground as well as new knowledge and experience that could be **transferred** to life situations, contributed to new behaviors; and (f) art contributed to new insights through the processing of experience that it stimulated and through subsequent changes in awareness and perspective. From these findings, a preliminary model of therapeutic art was developed. Recommendations included further study of therapeutic art process and outcomes.

11/5/24 (Item 6 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online

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01136288 ORDER NO: AAD91-00328

**PREDICTING TREATMENT COMPLETION IN A COMBINED OUTPATIENT TREATMENT PROGRAM FOR POLYSUBSTANCE ABUSERS**

Author: PIKE, SUZANNE GRAUPNER

Degree: PH.D.

Year: 1990

Corporate Source/Institution: TEMPLE UNIVERSITY (0225)

Adviser: DAVID J. REYNOLDS

Source: VOLUME 51/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2685. 85 PAGES

Descriptors: EDUCATION, PSYCHOLOGY; EDUCATION, GUIDANCE AND COUNSELING; SOCIAL WORK; HEALTH SCIENCES, PUBLIC HEALTH

Descriptor Codes: 0525; 0519; 0452; 0573

This study investigated whether completion or non-completion of treatment could be predicted from referral source and/or from stressful life **events** and the perceived ability to control or effectively cope with them. One hundred thirty-three polysubstance abusers who voluntarily participated for the study at three non-profit substance abuse outpatient centers were given the Perceived Stress Scale, Self-Confidence Scale from the Adjective Checklist, and Internal-External Locus of Control Scale prior to intake. Of the 36% who completed treatment, over 79% were males and 87% were referred by court-related agencies. Regardless of group--completer, **transfer**, terminator, or rejecter--males were younger while females were older, especially those in the rejecter and terminator groups. A MANOVA and two step-wise discriminant analyses revealed clients do not seek treatment for their problems in isolation from environmental factors and that self-referral and perceived stress are important client variables in predicting which polysubstance abusing clients do or do not complete treatment. The least amount of stress was **reported** by other-referred

clients who completed treatment. It is further argued that continuation in community treatment is problematic for most polysubstance abusers and treatment facilities should routinely employ such attrition prevention procedures as the Perceived Stress Scale to form a basis for assessing ongoing life circumstances during treatment.

11/5/25 (Item 7 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01129698 ORDER NO: AAD90-30709

**INTELLIGENT LOCAL AREA NETWORK PLANNING (MANUFACTURING AUTOMATION PROTOCOL)**

Author: HARINSUTA, SARAN

Degree: PH.D.

Year: 1990

Corporate Source/Institution: THE UNIVERSITY OF TENNESSEE (0226)

Major Professor: WILLIAM G. SULLIVAN

Source: VOLUME 51/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3069. 268 PAGES

Descriptors: ENGINEERING, INDUSTRIAL; ARTIFICIAL INTELLIGENCE

Descriptor Codes: 0546; 0800

The objective of this research is to develop an analysis tool for evaluating a token bus topology, supporting the Manufacturing Automation Protocol (MAP). Furthermore this research describes an easy-to-use graphical interface for a complex simulation program. Specifically, the creation of a graphical user interface for MAP network simulation program is illustrated. Simulation of MAP sub-networks interconnected by bridges can be performed without further programming. This software, called ILAN, features a unique graphical user interface with message definition facility and an error-checking inference engine which **advises users** of any **instances** of duplicated or omitted information. ILAN's problem-definition phase is simplified by implementing a single graphical user interface for all inputs.

Two main procedures within ILAN consist of a local area networks simulation and an intelligent graphical interface with a unique graphical message definition facility. The simulation procedure includes the ability to model different numbers of multiple MAP sub-networks interconnected by bridges and different numbers of associations between stations using the token bus protocol. Higher layers in the protocol stacks are modeled as queues having variable delays for different messages at different stations. In order to aid users with the difficulty of inputting parameters needed to simulate complex MAP networks, a graphical user interface is developed. By means of this graphical interface, users can describe the MAP hardware configurations as well as message definitions to be simulated. Sequences of messages to be **transmitted** can be displayed on the screen as users describe them.

11/5/26 (Item 8 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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814148 ORDER NO: AAD83-13542

**A MASS MEDIA CAMPAIGN TO PROMOTE DIVORCE ADJUSTMENT**

Author: GARDINER, JAMES CARL

Degree: PH.D.

Year: 1982

Corporate Source/Institution: UTAH STATE UNIVERSITY (0241)

Source: VOLUME 44/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 606. 188 PAGES

Descriptors: PSYCHOLOGY, CLINICAL

Descriptor Codes: 0622



Introduction. This study produced and evaluated a mass media campaign designed to promote emotional adjustment to divorce.

Hypotheses. (a) **Sending** a promotional newsletter to divorced **persons** will increase their **reported** utilization of the campaign. (b) Divorced **persons** who **report** heavy utilization of the campaign will **report** greater emotional improvement than divorced **persons** who **report** light or no utilization of the campaign.

Method. A field experiment was conducted in rural northern Utah. The names of all recently (less than 12 months) divorced persons were obtained from the county clerk and randomly divided into an experimental group, who received a newsletter promoting the media campaign, and a control group. The five-week media campaign included 10 radio shows, 16 newspaper articles, and 29 television shows. After the campaign, 101 subjects were interviewed regarding their media use. They also completed a posttest and retrospective pretest of anxiety, depression, hostility (measured by the Symptom Check List 90-R), and attachment.

Results. The campaign was reportedly used by 77.2% of the subjects. Hypothesis 1 was weakly supported. Subjects who received the newsletter reported using statistically significantly more media **events** ( $X(1) = 4.95$ ) than subjects who did not receive the newsletter ( $X(1) = 3.12$ ). However, the percentage of variance in media use associated with newsletter receipt was only 3.2%. Hypothesis 2 was partially supported. Heavy campaign **users** (3+ **events**) **reported** statistically significantly greater improvements in anxiety, depression, and hostility (but not attachment) than light users (0-2 **events**). The percentage of variance in emotional improvements associated with media use ranged from 1 to 5%. Those who reportedly spent time with significant others after the divorce reported significantly greater emotional improvements than those who did not spend time with others. The highest degree of reported emotional improvement was reported by those who reported both heavy media use and time spent with significant others, while the lowest degree of emotional improvement was reported by subjects who reported little or no media use and no time spent with confidants.

11/5/27 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00630328 01WJ05-001

An IIS server name ISAPI filter

Heaton, Jeff

Windows Developer's Journal , May 1, 2001 , v12 n5 p8-20, 6 Page(s)

ISSN: 1083-9887

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Presents a method for concealing the identity of the Microsoft IIS Web server while browsing the Web, by use of an Internet Service API (ISAPI) filter, to modify the HTTP headers as they are passed back with each response to the **client** browser. Specifies that by not **disclosing** the server's identity in HTTP headers, all files on the server are protected. Explains that this ISAPI filter must be run at machine level, due to the specific **events** it must catch, and says that configuring the ISAPI filter is very straightforward, requiring only the name you wish to report for the server header. Discusses how to use telnet to verify that the filter is actually working. Also notes that an ISAPI filter is simply a Win32 DLL with several special entry points, which can ask IIS to notify it when it is about to **send** raw data back to the client. Includes one program listing, one screen display, and one output listing. (JB)

Descriptors: Filtering; Web Server; Client-Server Computing; Web Tools; Security

. 11/5/28 (Item 2 from file: 233)  
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00555361 99PW12-022

**Free and easy online storage**

McDonald, Glenn

PC World , December 1, 1999 , v17 n12 p68, 1 Page(s)

ISSN: 0737-8939

URL: <http://www.freedrive.com> <http://www.freediskspace.com> <http://www.netdocuments.com> <http://www.juston.com>

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses Internet-based document storage services. Says that the services typically offer around 25MB online storage space at no charge. Adds that security features may be included. Mentions two types of services: virtual hard drives like FreeDrive, which offers 20MB free storage, and Free Disk Space, which offers 25MB free. Reports that more ambitious services include group editing and document sharing options. Reveals that with NetDocuments, an address book of **users** can be **notified** by e-mail when a document is modified. Notes that JustOn Files has sharing options and offers 50MB free storage. Warns that **uploading** large files takes longer than saving to a Zip drive, the required registration info can lead to being targeted by spammers, and no service guarantees file integrity in the **event** of a system failure. (amg)

Descriptors: Information Storage; Online Systems; Security; Mass Storage; Web Sites; Online Services

11/5/29 (Item 3 from file: 233)  
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00549108 99DD10-007

**HTML thin client and transactions -- Solving the back button problem**

Touchette, Jean-Francois

Dr. Dobb's Journal , October 1, 1999 , v24 n10 p80-86, 5 Page(s)

ISSN: 1044-789X

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Shows how to implement reliable, nonrepeatable transactions for thin-client applications, using a technique that is applicable to any Java Server Development Kit-based architecture, including Perl CGI and ASP scripts. Calls the problem the Back button problem, where a Web browser user hits the Back button to resend a transaction, which is harmless for **sending** a request to a search engine, but could be disastrous when **sending** a buy/sell order to a stock market. Attention is given to: how transaction tokens change in a real-world sequence of **events**; the storing by the servlet of variables related to a client browser; and the token that a window has within the HTML form it contains. Reports that using this technique, after receiving the same execute order request, the servlet does not duplicate the transaction, but **notifies** the **user** that the transaction was completed. Includes three diagrams, one code fragment, and one table. (jon)

Descriptors: Thin-Client Computing; Java; Web Browsers; Web Tools; User Interface

11/5/30 (Item 4 from file: 233)  
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00540319 99NM07-004

**Discreet 3D Studio MAX 3**

Em, David

NewMedia , July 1, 1999 , v9 n7 p56, 1 Page(s)

ISSN: 1060-7188

Company Name: Discreet Logic

URL: <http://www.ktx.com>

Product Name: 3D Studio MAX 3.0

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a very favorable review of 3D Studio MAX 3.0 (\$3,495), a 3D modeling program for Microsoft Windows from Discreet (800). Says that this upgrade has several new modeling and networking features. Notes that almost everything onscreen is now right-clickable, eliminating the need for most menus and toolbars and that interface preferences can travel with **users** across a network. **Reports** that a command-line interface has come to MAX, making it possible to create scripts with a macro recorder, then assign them to a custom toolbar or button. Extols the new animation feature which is a new class of relational slave controllers called Reactors, which **trigger** or modulate animated **events**. Also likes the Schematic View, which keeps track of objects, lights, textures, and other scene elements, as well as their relationships to each other. Rated five on a scale of one to five. Includes one screen display and a product summary. (KMH)

Descriptors: Modeling; Three-dimensional Graphics; Networks;

Scripting; Interface; Animation; Macro

Identifiers: 3D Studio MAX 3.0; Discreet Logic

11/5/31 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00534613 99PI05-068

**ImageCast IC3**

Haskin, David; Rigney, Steve

PC Magazine , May 4, 1999 , v18 n9 p174-176, 2 Page(s)

ISSN: 0888-8507

Company Name: MicroHouse International

URL: <http://www.imagecast.com>

Product Name: ImageCast IC3

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a favorable review of ImageCast IC3 (\$1,100, 100 seats), a disk imaging solution from MicroHouse International Inc. of Boulder, CO (800). Says that this solution is designed to distribute images to hundreds of users on a network. Notes that it features remote reboot, scheduled software distribution, monitoring, and **event** logging. Adds that it is capable of creating images of individual applications, as well as entire partitions. States that it includes a centralized imaging utility and standalone **client**. **Reports** that both are easy to install; however, points out that the client is DOS-based and requires reboot before it can be used. Also complains that it works only with the IP protocol and does not support IPX. Concludes that this is a strong solution with virtually every desirable disk imaging tool available. (kgh)

Descriptors: Disk Duplicator; Data **Transmission** ; Software Distribution; Client-Server Computing; Management

Identifiers: ImageCast IC3; MicroHouse International

11/5/32 (Item 6 from file: 233)

00531390 99NC04-005

**Cisco Systems AS5300**

Fratto, Mike

Network Computing , April 5, 1999 , v10 n7 p67, 1 Page(s)

ISSN: 1046-4468

Company Name: Cisco Systems

URL: <http://www.cisco.com>

Product Name: Cisco AS5300

Languages: English

Document Type: Hardware Review

Grade (of Product Reviewed): B

Geographic Location: United States

Presents a favorable review of the AS5300 remote access server (\$68,620) from Cisco Systems (800, 408). Refers to the AS5300 as the most compact of the products reviewed. Reports that it can accommodate 240 modems. Notes that advanced features include: SNMP trap and syslog parsing, **event** reporting, software version, and configuration auditing and control. Remarks that it has an impressive configuration auditing system which permits users to archive their configurations and use them for future comparisons. Praises its debugging features which allow users to be debugged fr authentication and to create debugging **triggers** for nearly **event**. Points out that many of its canned reports are not speci to remote access and that it produces no **reports** for **user** account or historical accounting analysis. Concludes that it is a strong R box and a natural fit for a Cisco shop. (CAT)

Descriptors: Remote Computing; Server; Network Management; Modem; Debugging; Security; Networks

Identifiers: Cisco AS5300; Cisco Systems

11/5/33 (Item 7 from file: 233)

00528211 99IT03-029

**Oasis 1.0 offers 'author once, view anywhere' solution**

Information Today , March 1, 1999 , v16 n3 p41, 1 Page(s)

ISSN: 8755-6286

Company Name: Online Anywhere

URL: <http://www.onlineanywhere.com>

Product Name: Online Anywhere Oasis 1.0

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces the release of Online Anywhere Oasis 1.0 by Online Anywhere of Palo Alto, CA (650). Reports that the product enables consumers to access Web pages from Internet TVs, personal digital assistants, and other information appliances by automatically reformatting HTML-based Web content for leading non-PC devices without requiring re-authoring. Says that Oasis is based on patented FlashMap technology, and is comprised of a suite of server software capable of handling Internet, intranet, and application-specific content. Notes that Oasis offers the user three access modes, including Connect Mode for realtime browsing, Off-Line Mode for **downloading** reformatted content for viewing later, and **Alert** Mode, which **notifies** the **user** via e-mail or page when a specific **event** has occurred. Includes one screen display. (JC)

Descriptors: Web Tools; Information Technology; Personal Digital Assistant; Realtime; Electronic Mail

Identifiers: Online Anywhere Oasis 1.0; Online Anywhere

11/5/34 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00525472 99DH02-001

**Single authoring effort suits all portable devices**

Digital Publishing Technologies , February 1, 1999 , v4 n2 p1, 1 Page(s)

ISSN: 1365-067X

Languages: English

Document Type: Articles, News & Columns

Geographic Location: Great Britain

Discusses a new type of technology, called Oasis 1, that will deliver hypertext markup language pages originally developed for viewing on a PC to a wide range of other destinations without the need to re-author for each new advice or pre-format the Web site. Adds that there is an automatic adjustment of page layout, font, size, and color, plus a page summary view is created on the fly, displaying only the key information. Notes that three access modes are supported: Connect, which gives realtime browsing and access; Off-Line, which lets users **download** reformatted content to their device for viewing later; and **Alert** Mode, which **notifies** the **user** , via email or page, when a specific **event** has occurred. Notes that Oasis is based on patented reformatting and display technology, called FlashMap. (DRF)

Descriptors: Web Page Authoring; Internet; Web Sites; HTML

11/5/35 (Item 9 from file: 233)

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00483682 98PK01-204

**Video Tune-Up -- Upgraded H.323 spec, new IP wares could mean the tide is turning for desktop videoconferencing**

Neil, Stephanie

PC WEEK , January 19, 1998 , v15 n3 p1, 18, 2 Page(s)

ISSN: 0740-1604

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports on several upcoming **events** that will help shape the future of interactive video on the desktop. Includes the upcoming approval of Version 2 of the H.323 IP-based videoconferencing standard. Claims this standard will feature added security as well as support for asynchronous **transfer** mode (ATM), Resource Reservation Protocol (RSVP), and one-to-many interactive conferencing. **Reports** announcements of IP-based **client** systems, as well as other related products based on the standard. Suggests that although management of videoconferencing has been an issue in its adoption, it is the end user who ultimately manages videoconferencing. Notes plans to target consumers with the early product releases, and suggests that its acceptance for home use is important to its adoption by businesses. Includes one table. (kgh)

Descriptors: Interactive Video; Computer Conferencing; Videoconferencing; Standards; Product Development; Business

11/5/36 (Item 10 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00475412 97CW10-313

**Struggling with e-mail -- Lack of tools leaves IS helpless to prevent problems in mail nets**

Cole-Gomolski, Barb

Computerworld , October 27, 1997 , v31 n43 p49-52, 2 Page(s)

ISSN: 0010-4841

Company Name: Novell; Lotus Development; Microsoft

Product Name: Microsoft Exchange Conference

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

States that today's distributed e-mail networks are difficult to manage and that it is hard to fix problems before they cause serious problems, according to **users**. **Reports** that many companies manage e-mail by using extensions to network management frameworks. States that other users are moving to backbones based on Simple Mail **Transfer** Protocol (SMTP). Refers to a study by Creative Networks Inc. of Palo Alto, CA, which found that messaging systems based on the Internet were significantly less expensive to manage than client-server systems. Says that, unfortunately, good reporting tools are even fewer than management applications according to users. Notes that messaging vendors are trying to address user's concerns for better management tools. Highlights products from Novell Inc. and Lotus Development, and discusses Microsoft Exchange conferences, which are an annual **event**. Includes one sidebar. (bjp)

Descriptors: Electronic Mail; Messaging; Product Development; Management; Software Tools; Research; Conference

Identifiers: Microsoft Exchange Conference; Novell; Lotus Development; Microsoft

11/5/37 (Item 11 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00471663 97BY09-008

**Using ODBCDirect's advanced features -- A look at back-end database access for Office 97 applications and batched server updates**

Dobson, Rick

BYTE, September 1, 1997, v22 n9 p53-54, 2 Page(s)

ISSN: 0360-5280

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

**Reports** that the ODBCDirect **client**-server technology for Office 97 delivers more remote data-processing flexibility in a smaller footprint, enables serving up back-end data to corporate desktops, and broadens the options for Visual Basic for Applications. Says that ODBCDirect introduces batch optimistic updating to facilitate **downloading** a record set, which is used to cache local updates and the subsequent batch updating of records on the server. Adds that it can open asynchronous connections, querydefs, and record sets. Concludes that "I hope Microsoft sees fit to upgrade ODBCDirect with **events**, so that it's easier to manage asynchronous functions." Includes one screen display and one chart. (dpm)

Descriptors: Data Base Management; Object-oriented; Programming Design; Database; Integrated Software; Office Automation; Enterprise Computing

11/5/38 (Item 12 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00465084 97PM07-029

**Reach more Web customers**

Bertolucci, Jeff

PC/Computing, July 1, 1997, v10 n7 p150, 1 Page(s)

ISSN: 0899-1847

Company Name: Intermind

Product Name: Intermind Communicator

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows  
Geographic Location: United States

Presents a mixed review (three of five stars) of Intermind Communicator 1.5 (\$1,500 per server for 500 sites), a Web business program from Intermind Corp. (800, 206). Says the program's client is a free **download** from Intermind's Web site and can be used to set up links to selected Web sites. Explains that when information on a selected site changes, the program **notifies** the **user** with a pop-up message via Netscape Navigator or Internet Explorer. Reports that this provides an easy way for Web-based businesses to notify potential customers of sales **events** or new merchandise. Explains that Web surfers install the program and whenever they start Windows the program launches automatically and loads their Web browser, which connects to Intermind's site from which they can examine more than 170 subscriber sites. Adds that it is expensive and users must use Communicator rather than just a Web browser to find a channel. Includes two screen displays. (djd)

Descriptors: Web Management; Business; Software Review; Information Services; Web Tools; Window Software

Identifiers: Intermind Communicator; Intermind

11/5/39 (Item 13 from file: 233)

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00426702 96MH06-011

**PageNow! -- Paging software**

Kiffmeyer, John M

MacHome Journal , June 1, 1996 , v4 n6 p79, 1 Page(s)

ISSN: 1074-0392

Company Name: Mark/Space Software

Product Name: PageNow!

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Presents a favorable review of PageNow! (\$119; \$79 direct), paging software for Macintosh computers from Mark/Space Software (800). Requires an alphanumeric pager, a paging service account, and a modem. Features a preview page for formatting messages and a scheduling feature that **sends** the message whether the user is at the Mac or not. Offers links to Now Software's Now Up-To-Date calendar, provides text reminders of **events**, and may be customized to work with a variety of Mac programs. PageNow! also features e-mail **forwarding** from the Mac to a pager and can filter the e-mail messages by specifying keywords or by sender. It also can **notify** the **user** of received faxes or voice mail. Says Pager ID numbers may be grouped for **sending** multiple messages. Concludes that this practical program's well-designed approach and thirty-day money-back guarantee make it a smart choice. Rated four out of five apples. Contains one screen display and one product summary. (HHW)

Descriptors: Telecommunications; Macintosh; Software Review; Macintosh; Electronic Mail

Identifiers: PageNow!; Mark/Space Software

11/5/40 (Item 14 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00408813 96NC01-007

**Network analyzers race to capture Fast Ethernet but need to rev up their engines**

Boardman, Bruce

Network Computing , January 15, 1996 , v7 n1 p112-120, 6 Page(s)

ISSN: 1046-4468

Company Name: Network General

Product Name: Fast Ethernet Sniffer Analyzer

Languages: English

Document Type: Buyer and Vendor Guide

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a buyers' guide to Fast Ethernet network analyzer software. Features a table comparing the statistics and monitoring capabilities, **event triggers**, filter and capture facilities, decode protocol, traffic generation, **user** interface, and **reporting** functions of five products from five companies. Products reviewed are: the EtherPeek (\$795) from AG Group ((800) which offers a modular design; the NetXRay (\$995) from Cinco Networks (800) which shows responsiveness under load; the LANDesk Traffic Analyst (\$995 per server) from Intel Corp. (800) which has the components be a good tool; the Fast Ethernet Sniffer Analyzer (\$14,995) Network General Corp. (415) which offers outstanding performance; and LANalyzer for Windows v2.1 (\$1,495) from Novell (800) which is the most intuitive analyzer on the market. Given the Editor's Cho award was Fast Ethernet Sniffer Analyzer. Includes three photos, two screen displays, a table, and a product resource guide. (dpm)

Descriptors: Network Management; Vendor Guide; Utility Program; Ethernet; Data **Transmission**

Identifiers: Fast Ethernet Sniffer Analyzer; Network General

11/5/41 (Item 15 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00396198 95PI09-219

**WinSales 3.0 takes advantage of networks**

Reichard, Kevin

PC Magazine , September 26, 1995 , v14 n16 p54, 1 Page(s)

ISSN: 0888-8507

Company Name: WinSales

Product Name: WinSales

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of WinSales 3.0 (\$249-\$1,495), a contact manager from WinSales Inc., Bellevue, WA (800, 206). The program requires 4MB RAM, 7MB hard disk space, and Windows 3.1 or later. This latest release provides the network administrator with tools to script every part of the sales process from initial contact to final purchase. It allows networked users to view calendars of coworkers and arrange group meetings. On a MAPI-compliant network, the program **advises users** of meeting via e-mail. Also new in this version is Action Plans which can automate tasks when a record is accessed as well as **Triggers** which launch **event**-driven scripts that can modify a business plan based on predefined conditions. The use of **Triggers** requires some programming in Visual Basic and the documentation's explanation of this is somewhat skimpy. This is a good choice for those needing a networked contact manager. Includes one screen display. (djd)

Descriptors: Contact Manager; Software Review; Window Software

Identifiers: WinSales; WinSales

11/5/42 (Item 16 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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Q0393519 95WN08-020

**Hard sell the soft way: WinSales 3.0**

Powell, James E

Windows Magazine , August 1, 1995 , v6 n9 p172, 1 Page(s)

ISSN: 1060-1066

Company Name: WinSales

Product Name: WinSales

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of WinSales v3.0 (\$495), a contact manager from WinSales (206). Runs on IBM PC compatibles with Windows. Explains that WinSales is based on relationship marketing, that is, the idea that you need to make six or seven contacts with a prospect before he is ready to purchase, and thus emphasizes the sales aspect of contact management.

**Reports** that WinSales' **user** interface is much improved over previous versions, and uses tabbed dialogs, while making it easy to add fields to any contact screen. Features a credit card field that performs check-digit verification; **triggers**, whose "language" resembles Visual Basic; Action Plans that check the status of **events** in your database and act accordingly; and easy-to-use reporting and query tools. Also states that Winsales offers field and record-level security, unlimited customization, and desktop-laptop synchronization. Includes one screen display and a product summary. (jo)

Descriptors: Contact Manager; Sales; Software Review; Window Software

Identifiers: WinSales; WinSales

11/5/43 (Item 17 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00372605 95PW01-022

**WinComm Pro simplifies Internet E-mail**

McCracken, Harry

PC World , January 1, 1995 , v13 n1 p120, 1 Page(s)

ISSN: 0737-8939

Company Name: Delrina Technology

Product Name: WinComm Pro

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of WinComm Pro 1.1 (\$129), a telecommunications program from Delrina (800). This release can now display GIF images as they are **downloaded** and can play WAV sound effects to **notify** the **user** of **events** such as successful or failed **downloads**. The major new feature, however, is Internet Messenger. This portion of the program can step the user through enrolling in an Internet account. Once an account is set up the program separates Internet E-mail into an in-box and an out-box, either of which can be sorted in a variety of ways. It also offers a point-and-click address book. It can be used to compose messages and can automatically append a "signature." The program can strip incoming messages of unnecessary Internet mail headers and it provides icons which can be used to reply to messages, print them, and delete them when they are no longer needed. Includes one screen display. (djd)

Descriptors: Telecommunications; Internet; Software Review;  
Electronic Mail; Window Software

Identifiers: WinComm Pro; Delrina Technology

11/5/44 (Item 18 from file: 233)

4, DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00319294 93MU07-046

**Easy Alarms) -- Secondary events**

Taub, Eric

MacUser , July 1, 1993 , v9 n7 p161, 1 Page(s)

ISSN: 0884-0997

Company Name: Essential Software

Product Name: Easy Alarms

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): b

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Presents a favorable review of Easy Alarms 2.0.4 (\$99), a calendar program from Essential Software of Staatsburg, NY (914). Runs on Macintosh machines. Says Easy Alarms allows sharing and editing multiple calendar files, lets a user **send** alarms to other users, and comes with a powerful scripting language; but a **user** is not **alerted** to alarms sent, and the scripting language allows the creation and **sending** of an alarm which can shut down a Macintosh. Given a rating of 3.0 points. (tbc)

Descriptors: Calendar; Software Review; Macintosh

Identifiers: Easy Alarms; Essential Software

11/5/45 (Item 19 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00306720 93PI03-014

**AlertVIEW sends alarms and repairs across the LAN**

Rigney, Steve

PC Magazine , March 16, 1993 , v12 n5 p60, 1 Page(s)

ISSN: 0888-8507

Company Name: Shany

Product Name: AlertVIEW

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): a

Geographic Location: United States

Presents a very favorable review of AlertVIEW (\$995 for DOS or Windows, \$1,295 for OS/2), a LAN management utility from Shany Inc., Mountain View, CA (415). It requires 6MB RAM, 8MB hard disk space, and Windows 3.0 or later or OS/2 1.3 or 2.0. It runs on NetWare, LAN Server, LAN Manager, or any NetBIOS-compatible network and supports 10 **users**. It consists of three programs. **AlertView** Station runs as a TSR on any PC on the network being monitored and **send** information to the network manager. The AlertVIEW Manager runs on the manager's PC and can control the other systems remotely (reboot, freeze an application, **send** a message, or monitor how an application is being used). AlertVIEW **Event** Monitor collects displays and data from remote PCs and can be programmed to correct problems including modifying the CONFIG.SYS file of a client. Documentation is weak, but the program's capabilities are powerful. Includes one screen display. (djd)

Descriptors: Local Area Networks; Management; Software Review; Utility Program

Identifiers: AlertVIEW; Shany

11/5/46 (Item 20 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00270446 92IW03-041

**FoxPro 2.0 quirk may cause lockup -- Interaction with Novell's Transaction Tracking System triggers problem**

Mace, Scott

InfoWorld , March 2, 1992 , v14 n9 p39, 1 Page(s)

ISSN: 0199-6649

Company Name: Fox Software

Product Name: FoxPro

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

**Reports** that some **user**'s workstations may temporarily lock up because of a quirk in the way the FoxPro 2.0 database development toolset works with Novell's Transaction Tracking System. Explains that there is a remote chance that data files can be corrupted because of the lockup. Says that Fox Software will revise its TTS library to provide an **event**-driven warning so that users will not reboot mistaking the quirk for a hung PC. A date for the revision was not available. (jb)

Descriptors: Bugs; Data Base Management; Networks

Identifiers: FoxPro; Fox Software

11/5/47 (Item 21 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00246827 91DM08-007

**Clipper communications**

Yellick, Craig

DBMS , August 1, 1991 , v4 n9 p36, 1 Pages

ISSN: 1041-5173

Company Name: Extrasensory Software

Product Name: Telepathy

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC; IBM PC Compatible; Clipper 5;

Clipper S87

Geographic Location: United States

Presents a very favorable review of Telepathy (\$149), a telecommunications function library from Extrasensory Software of Sherman Oaks, CA (818). Runs on the IBM PC or compatible with Clipper S87 or 5. Says this product goes well beyond its fundamental features. It is a powerful addition to any Clipper programmer's toolbox. It successfully spans the wide conceptual gap between low-level control of serial communication devices and high-level processes such as error-free file **transfers**, compete with **user**-definable progress indicators. **Event notification** also allows you to take advantage of true background processing of serial inp and output. The documentation adequately describes the product's features and functions and online help is available in th Norton and Tom Rettig's Help utilities. (vl)

Descriptors: Telecommunications; Library; Software Review

Identifiers: Telepathy; Extrasensory Software

11/5/48 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09526949

Centennial lanza el Mobile Web

PUERTO RICO: CENTENNIAL'S NEW MOBILE WEB

El Nuevo Dia (AXI) 16 May 2001 Online

Language: SPANISH

Upon an investment of US\$ 5mn, Centennial in Puerto Rico has introduced

"Mobile Web", unveiling a new scheme for cellular Internet access. On account of an e-commerce deal with Casatron, users can **send** and receive e-mail, as well as order **event** tickets on their cellular phone. Local **users** also have access to news **reports** from three major newspapers on the island, and to InfoAlert, a feature that **notifies** the **user** of stock price variations. The cost of the service will be US\$ 9.95 each month over the standard plan rate. \*

COMPANY: CENTENNIAL; CASATRON

PRODUCT: Cellular Radio Services (4811CR); Database Vendors (7375);

EVENT: Marketing Procedures (24);

COUNTRY: Puerto Rico (3PUE);

11/5/49 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2003 The New York Times. All rts. reserv.

07042557 NYT Sequence Number: 043613950515

**INFORMATION BY THE GALLON**

New York Times, Col. 2, Pg. 1, Sec. D

Monday May 15 1995

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

**ABSTRACT:**

New video service aimed at traders in financial markets delivers speeches, news conferences and other potentially market-moving **events** directly to their computer monitors; Reuters, Bloomberg Financial Markets, Dow Jones, Turner Broadcasting System and NBC are among the providers; most do little more than **transmit** live video feeds, but they hope eventually to allow **users** to select video business **reports** from a menu; some skeptical managers argue that turning a portion of the computer screen into a television set, even for specialized financial information, will be a time-wasting distraction or that benefits will not justify the cost; photo; drawing (M)

SPECIAL FEATURES: Drawing; Photo

COMPANY NAMES: REUTERS; BLOOMBERG BUSINESS NEWS; DOW JONES & CO; TURNER

BROADCASTING SYSTEM INC; NATIONAL BROADCASTING CO (NBC)

DESCRIPTORS: ELECTRONIC INFORMATION SYSTEMS; INTERACTIVE (TWO-WAY)

TELEVISION; NEWS AND NEWS MEDIA; TELEVISION; DATA PROCESSING (COMPUTERS)

File 344:Chinese Patents Abs Aug 1985-2003/Mar  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200352  
(c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1	2943747	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN)()LOAD?
S2	262257	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	17166	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?)(5N)(CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	257347	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	91428	S1 AND S2
S6	535	S5 AND S3
S7	30	S6 AND S4

7/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07622099 \*\*Image available\*\*  
AGRICULTURAL INFORMATION DISTRIBUTION SYSTEM

PUB. NO.: 2003-115950 [JP 2003115950 A]  
PUBLISHED: April 18, 2003 (20030418)  
INVENTOR(s): OGUSHI KEISUKE  
ISHIBASHI SEIJI  
SEKIGUCHI SHINYA  
APPLICANT(s): SAGIN COMPUTER SERVICE CO LTD  
SHINDENDEN NETWORK KK  
APPL. NO.: 2001-310629 [JP 20011310629]  
FILED: October 05, 2001 (20011005)  
INTL CLASS: H04M-011/08; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an agricultural information distribution system capable of two-way communication, by which a site of actual farm working can **transmit** /receive information, which quickly **transmits** proper information only to each farmer and collects important information and questions from each farmer.

SOLUTION: The agricultural information distribution system comprises a WEB server 12 for collecting data from various information sources and a farmer Internet terminal 20 capable of accessing the WEB server 12, and the WEB server 12 is provided with; a WEB page browsing means capable of browsing the collected data; a means 11 for returning an authentication notice to a user and an attribute **registration** request of the user from the farmer Internet terminal 20; a reception means for receiving a notice instruction such as **occurrence** of disease, an insect pest, and an **event** of weather/disaster; and a main **transmission** means that **informs** an authentication notice **person** about mail of contents with respect to the received notice instruction and **transmits** the mail to a plurality of designated communication terminals via the Internet.

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7/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07473723 \*\*Image available\*\*  
METHOD FOR **TRANSMITTING** SALES PROMOTION INFORMATION, AND SYSTEM FOR THE SAME

PUB. NO.: 2002-342241 [JP 2002342241 A]  
PUBLISHED: November 29, 2002 (20021129)  
INVENTOR(s): NAKANE YUJI  
APPLICANT(s): DAINIPPON PRINTING CO LTD  
APPL. NO.: 2001-152308 [JP 20011152308]  
FILED: May 22, 2001 (20010522)  
INTL CLASS: G06F-013/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a sales promotion information **transmitting** method and system for allowing a user side for acquiring relevant beneficial information, when an **event** significant to the user himself or herself happens, and for enabling an enterprise side to know the significant even to be directly linked to the consumption will of a customer, and to connect this to business.

SOLUTION: In a user terminal 1, a **user** prepares a mail to **inform** the

user himself of a prescribed item at a prescribed date, and registers the mail with the information of the mail address of the user himself and the **transmission** date in a reservation management data base 2c of a server enterprise server 2. The service enterprise server 2 is provided with a sales promotion information data base 2b for registering sales promotion information and a reservation management data base 2c for registering the mail **transmitted** from the user terminal 1, and provided with a function for monitoring the **transmission** scheduled date of the mail registered in the reservation management data base 2c. At the detecting of the mail whose **transmission** scheduled date comes, the service enterprise server 2 extracts the sales promotion information, corresponding to the mail from the sales information data base 2b, and **transmits** the mail which is added with the contents of the sales promotion information to users.

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7/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07214425 \*\*Image available\*\*

METHOD FOR NOTIFYING **EVENT** **OCCURRENCE** , COMMUNICATION SYSTEM AND COMPUTER PROGRAM PRODUCT

PUB. NO.: 2002-082862 [JP 2002082862 A]

PUBLISHED: March 22, 2002 (20020322)

INVENTOR(s): MODANI NATWAR

GUPTA MANISH

MITTAL PARUL A

APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)

APPL. NO.: 2001-207672 [JP 20011207672]

FILED: July 09, 2001 (20010709)

PRIORITY: 00 613524 [US 2000613524], US (United States of America),  
July 10, 2000 (20000710)

INTL CLASS: G06F-013/00; G06F-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a communicating method capable of notifying a message in real time without blocking server resources or without using bandwidth excessively.

SOLUTION: A user **registers** that the user receives or more messages and **transmits** a list of pieces of desired info through a client process that operates in a user's computer. The user side is ready for message reception, the user connects to a **notification** server and gives its info. The **client** process next separates from the server. The **client** waits for a message. A message monitor detects the **event** that **triggers** notification and notifies the server. The notification server confirms a **transmits** the notification to the receiving a by using an end-to-end message **transfer** mechanism. The notification can also be used as a control for controlling one or more applications and also to remotely control an appliance through a network.

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7/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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07131150 \*\*Image available\*\*

COMMUNICATION TERMINAL EQUIPMENT, TELEPHONE NUMBER NOTIFYING METHOD AND INFORMATION STORAGE MEDIUM

PUB. NO.: 2001-358820 [JP 2001358820 A]  
PUBLISHED: December 26, 2001 (20011226)  
INVENTOR(s): KIYOTA SHUNGO  
APPLICANT(s): HELIOS KK  
APPL. NO.: 2000-174578 [JP 2000174578]  
FILED: June 12, 2000 (20000612)  
INTL CLASS: H04M-001/2745; H04M-001/00; H04M-001/56; H04M-001/57;  
H04M-011/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide communication terminal equipment, capable of easily notifying and re-registering a new telephone number accompanying machine kind changes.

SOLUTION: When electronic mail by a number notifying mode is **transmitted** from the electronic mail server of the Internet, a control part 7 displays the presence of the call termination of the number notifying mode and the name, old telephone number and new telephone number of Taro Yamada who is **notifying person**. When a **user** instructs **registration**, the control part 7 retrieves a telephone/electronic mail memory, determines whether the old telephone number is registered, and when it is determined that it has been registered, displays that it is already registered together with the name (Taro-kun, for **instance**) which corresponds to the number and confirms whether to replace it with the new telephone number. When the user instructs replacement, the control part 7 replaces the old telephone number stored in the telephone/electronic mail memory with the new telephone number and ends.

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7/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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06875755 \*\*Image available\*\*

FACSIMILE TERMINAL, CONTROL METHOD FOR THE FACSIMILE TERMINAL, AND COMPUTER-READABLE STORAGE MEDIUM STORING CONTROL PROGRAM OF THE FACSIMILE TERMINAL

PUB. NO.: 2001-103261 [JP 2001103261 A]  
PUBLISHED: April 13, 2001 (20010413)  
INVENTOR(s): YOSHIDA TAKEHIRO  
APPLICANT(s): CANON INC  
APPL. NO.: 11-280980 [JP 99280980]  
FILED: October 01, 1999 (19991001)  
INTL CLASS: H04N-001/32; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To decide a control mode in a re- **transmission** after the **occurrence** of a communication error between a **transmitter** and a receiver through negotiation and to especially reflect the intention of the receiver onto the re- **transmission** after the **occurrence** of the error.

SOLUTION: A **registration** circuit 30 **registers** information with respect to a mode of re- **transmission** desired by a **user** of the receiver, the **transmitter** **informs** the receiver about information relating a mode (e.g. a re- **transmission** start page in the case of double-side **transmission**) of re- **transmission** that can be executed by the **transmitter** after the **occurrence** of a communication error, the receiver decides the mode of the re- **transmission** desired by the receiver on the basis of the information registered in the **registration** circuit 30 and



\* the information with respect to the mode of the re- **transmission** received from the **transmitter** , and informs the **transmitter** about the decision. On the **occurrence** of the communication error, the **transmitter** once interrupts a line and makes re- **transmission** in the mode designated by the receiver.

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7/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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06817689 \*\*Image available\*\*

COMMUNICATION SYSTEM AND PORTABLE COMMUNICATION TERMINAL

PUB. NO.: 2001-045182 [JP 2001045182 A]

PUBLISHED: February 16, 2001 (20010216)

INVENTOR(s): NOZAKI FUMIHIRO

SUNAGA TORU

APPLICANT(s): KYOCERA CORP

APPL. NO.: 11-217020 [JP 99217020]

FILED: July 30, 1999 (19990730)

INTL CLASS: H04M-011/04; G08B-025/08; G08B-025/10; H04B-007/26;  
H04Q-007/38; H04M-001/274

#### ABSTRACT

PROBLEM TO BE SOLVED: To obtain a means which enables notification and message **transmission** to a contact address which are needed in emergency by making a center call the contact address and **transmitting** a stored message content when the center receives a call out from the automatic **transmitting** means of a terminal in emergency.

SOLUTION: A terminal user **registers** an emergency contact address 6 in the internal memory 9 of a communication terminal 1. Not only the address 6 but also a message may be registered in the terminal 1 at such a time. An information message having a content showing the purport of emergency state **occurrence** and the address 6 are registered in an automatic answering center 5. **Transmission** is automatically performed to the address 6 that is preliminarily registered by pulling out a strap being a part of the terminal 1 when an emergency state takes place. Contact address information and the message content sent from the terminal 1 are **transmitted** to the center 5. The answering **person** being the address 6 can **notify** the owner of the terminal 1 of the **occurrence** of the emergency state by listening to the content of an emergency message that is preliminarily recorded.

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7/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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06598650 \*\*Image available\*\*

MOBILE COMMUNICATION SYSTEM AND CLONE TERMINAL DETECTING METHOD

PUB. NO.: 2000-184447 [JP 2000184447 A]

PUBLISHED: June 30, 2000 (20000630)

INVENTOR(s): URITA HIROYUKI

APPLICANT(s): NEC CORP

APPL. NO.: 10-356250 [JP 98356250]

FILED: December 15, 1998 (19981215)

INTL CLASS: H04Q-007/38; H04M-001/57; H04M-001/66; H04M-001/727

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a mobile communication system and a clone terminal detecting method by which the presence of an illegally copied clone terminal can be detected in a mobile communication system for portable telephone, etc., and can inform a maintenance person of the presence of the clone terminal without having any special function.

SOLUTION: By paying attention to the fact that, when the process called as the position registration is performed for informing the location of a mobile terminal to a system for processing an incoming call to the terminal in the event that plural mobile terminals having the same telephone number exist, only the base station information which lastly makes the position registration remains regardless of the mobile terminal, whether the terminal is a normal one or a clone one, the position registration information is compared with transmitted base station information when another mobile terminal makes transmission under the control of another base station.

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7/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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06370526 \*\*Image available\*\*

INFORMATION EQUIPMENT SYSTEM, METHOD FOR PROCESSING EVENT IN INFORMATION EQUIPMENT SYSTEM AND STORAGE MEDIUM WITH COMPUTER-READABLE PROGRAM STORED THEREIN

PUB. NO.: 11-312144 [JP 11312144 A]

PUBLISHED: November 09, 1999 (19991109)

INVENTOR(s): SAKAGUCHI KAZUHIRO

APPLICANT(s): CANON INC

APPL. NO.: 10-120661 [JP 98120661]

FILED: April 30, 1998 (19980430)

INTL CLASS: G06F-015/00; G06F-011/30; G06F-013/00; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To arbitrarily prepare an event informing processing environment, capable of optionally receiving the information of an intended place or an intended event, in accordance with an event informing condition customized by a user.

SOLUTION: The transmission of notification control information specified by a user of each data terminal allowed to be certified by a server is requested to each information terminal, a central processing unit(CPU) 21 acquires control information from each information terminal, in accordance with the request and previously registers the acquired information in an external storage device 22. When an event to be informed of is generated in an OA device 24, the registered notification control information is referred to, and a registered client is notified of an individually generated event.

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7/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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05506441 \*\*Image available\*\*

COMMUNICATION TERMINAL EQUIPMENT

PUB. NO.: 09-121241 [JP 9121241 A]

PUBLISHED: May 06, 1997 (19970506)

INVENTOR(s): WAKAHARA YASUSHI  
UTSUNOMIYA EIJI  
MUKASA TAKASHI  
NAKAO KOJI  
APPLICANT(s): KOKUSAI DENSHIN DENWA CO LTD <KDD> [000121] (A Japanese  
Company or Corporation), JP (Japan)  
APPL. NO.: 07-277860 [JP 95277860]  
FILED: October 25, 1995 (19951025)  
INTL CLASS: [6] H04M-001/26; H04Q-007/38  
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 44.2 (COMMUNICATION --  
Transmission Systems)

#### ABSTRACT

PROBLEM TO BE SOLVED: To reduce the communication charge when communication is performed via plural different kinds of communication networks by selecting the most inexpensive communication network of plural different kinds of accessible communication networks.

SOLUTION: After a **register** part 9 stores discrimination information, the part 9 outputs the information to a network switch control part 19 and a charge calculation part 21. The charge calculation part 21 reads the positional information on the self-terminal from a position decision part 23 and the communication charge information of a memory 25, refers to these information, determines the communication charge when the communication of the self-terminal and a communication opposite terminal is performed at networks A and B and outputs the result to a network switch control part 19. The control part 19 **notifies** a **user** of the more inexpensive network (for **instance**, the network A) of the calculated communication charge via a network selection part 11. After the returning of the confirmation command by the user from this network selection part 11 is detected, a control signal is outputted to a network control signal processing part (A) 15 and a call connection is made to be performed. Thus, the communication with the communication opposite terminal for which the network A is utilized can be performed via a **transmitting** and receiving part 1.

7/5/10 (Item 10 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05258523 \*\*Image available\*\*  
NETWORK SYSTEM CAPABLE OF SCHEDULE MANAGEMENT

PUB. NO.: 08-214023 [JP 8214023 A]  
PUBLISHED: August 20, 1996 (19960820)  
INVENTOR(s): YAMANE FUJIO  
SAKAI SHOJI  
APPLICANT(s): ASAHI CHEM IND CO LTD [000003] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 07-017273 [JP 9517273]  
FILED: February 03, 1995 (19950203)  
INTL CLASS: [6] H04L-012/54; H04L-012/58; G06F-017/60; H04L-012/28  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 45.4 (INFORMATION  
PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R012 (OPTICAL FIBERS)

#### ABSTRACT

PURPOSE: To attain sure conference start notice by allowing a network having a database for each personal schedule and organization schedule to **inform** each **person** of **event** information by means of an electronic mail and registering the notice to each personal database or the like.

CONSTITUTION: A conference sponsor uses a host computer 13 to reference a human affair organization database and retrieves conference participants and decides an optimum conference date based on corresponding to personal

\* schedule data bases or the like. Then the sponsor references a reservation database to reserve a conference room and generates an **event** information electronic mail text and **sends** the electronic mail text via corresponding terminal equipments 17-20 or the like and directly intrudes each referenced personal schedule database and **registers** the text therein. In this case, when the conference has already been registered, the **registration** is made again, then a sure conference notice is made and the conference attendance rate is enhanced.

7/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05045202 \*\*Image available\*\*  
DEVICE FOR DETECTING ABNORMALITY OF BATTER

PUB. NO.: 08-000702 [JP 8000702 A]  
PUBLISHED: January 09, 1996 (19960109)  
INVENTOR(s): TANAKA TAKASHI  
SUMIYA HISASHI  
APPLICANT(s): TOKYO GAS CO LTD [330195] (A Japanese Company or Corporation)  
, JP (Japan)  
APPL. NO.: 06-162951 [JP 94162951]  
FILED: June 22, 1994 (19940622)  
INTL CLASS: [6] A61H-033/00; A61B-005/00  
JAPIO CLASS: 28.2 (SANITATION -- Medical)  
JAPIO KEYWORD:R007 (ULTRASONIC WAVES)

#### ABSTRACT

PURPOSE: To surely detect an abnormality of a bather, in such a manner as a bather sensor detecting that a bather is inside a bathtub, counts the time of his taking a bath from when the bather gets in the bathtub till when the gets out of it, and when the time exceeds a predetermines time, a warning means gives an alarm.

CONSTITUTION: When a bather gets in a bathtub, one of a pair of a **transmitter** 3 and a receiver 5 and another pair of a **transmitter** 4 and a receiver 6 respectively provided on opposing sides are shut off by the bather. As a result, a bather sensor 7 detecting that the bather is inside the bathtub, a bathing time counting means 8 starts to count the time of taking his bath. If the bather does not get out of the bathtub when a predetermined time has elapsed, a warning means 9 sounds a buzzer or the like to **inform** a **person** of the **occurrence** of abnormality. According to this, a state of his taking a bath is detected and an abnormality in life is sensed, so that the person can ask for a relief even if he is unable to push a nurse call button. Further, if each person **registers** his own bathing time, an abnormality can be determined by taking each bather's normal bathing account.

7/5/12 (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

05003261 \*\*Image available\*\*  
FAILURE INFORMATION OFFER SYSTEM

PUB. NO.: 07-295861 [JP 7295861 A]  
PUBLISHED: November 10, 1995 (19951110)  
INVENTOR(s): RINHO KUNIIHIKO  
SHIMADA YUTAKA  
YAMASHITA TAKAYASU  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)

HITACHI COMPUTER ELECTRON CO LTD [488587] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-084370 [JP 9484370]  
FILED: April 22, 1994 (19940422)  
INTL CLASS: [6] G06F-011/30; G06F-015/16  
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);  
45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PURPOSE: To prevent the delay of counterplan to a failure by **notifying** directly a suitable counterplan considering **person** of **occurrence** of the failure in an automatic operation system of a computer according to the failure contents and to offer the failure information to enable the suitable counterplan considering person to recognize the failure contents before he goes to his office by receiving the failure contents via a receiver medium placed in his home.

CONSTITUTION: This information offer method uses a failure signal reception mechanism 2, an operation information storage file 3, a failure information editing mechanism 4, a failure information **register** file 5, an automatic dialing mechanism 6, a reception deciding mechanism 7 and a failure information reporting mechanism 8. The file 3 always stores the operation information on a computer system to edit the failure contents necessary for report of **occurrence** of a failure by the mechanism 4 and to automatically dials the number of the home of a suitable counterplan considering person. Then the mechanism 7 **sends** the failure contents to the receiver medium placed in the suitable counterplan considering person's home via the mechanism 8 after the reception state of the person is confirmed.

7/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

02747038 \*\*Image available\*\*

POSITION **REGISTER** SYSTEM FOR MOBILE RADIO MACHINE

PUB. NO.: 01-044638 [JP 1044638 A]  
PUBLISHED: February 17, 1989 (19890217)  
INVENTOR(s): HIRONO MASAHIKO  
ISHIKAWA TOMOO  
ICHIKAWA TOMOHISA  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)  
TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 62-201603 [JP 87201603]  
FILED: August 12, 1987 (19870812)  
INTL CLASS: [4] H04B-007/26  
JAPIO CLASS: 44.2 (COMMUNICATION -- **Transmission** Systems); 26.2 (TRANSPORTATION -- Motor Vehicles)  
JOURNAL: Section: E, Section No. 768, Vol. 13, No. 243, Pg. 57, June 07, 1989 (19890607)

#### ABSTRACT

PURPOSE: To **inform** a **user** of the manual position **register** result without delay by using the automatic position **register** result as the manual position **register** result in case of the **occurrence** of a manual position **register** request on the way of the automatic position **register** operation.

CONSTITUTION: When mobile radio machine receives the manual position **register** request due to the operation of a manual position **register** button till the termination of the automatic position **register** operation after starting this operation, the mobile radio machine sets a manual

position **register** flag (steps S10 and S11) and continues the automatic position **register** operation as it is. After the termination of the automatic position **register** operation, the automatic position **register** result is used as the manual position **register** result and is **reported** to the **user** with audible tone or display, and the machine is returned to the holding state (steps S13, S14, and S16)

7/5/14 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015458441 \*\*Image available\*\*

WPI Acc No: 2003-520583/200349

**Method for linking key phone system and virtual-phone based on IP**

Patent Assignee: LG ELECTRONICS INC (GLDS )

Inventor: RYU M H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003020183	A	20030308	KR 200153917	A	20010903	200349 B

Priority Applications (No Type Date): KR 200153917 A 20010903

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003020183	A		1	H04M-011/06	

Abstract (Basic): KR 2003020183 A

NOVELTY - A method for linking a key phone system and a virtual-phone based on IP(Internet Protocol) is provided to enable direct connected communication between an intelligent terminal and the virtual-phone on PC, without using software, such as a data relay server, TAPI(Telephony Application Program Interface), TSP(TAPI Service Provider), etc.

DETAILED DESCRIPTION - A virtual-phone(201) of a **client informs** a self IP(Internet Protocol) address and port number to a key phone terminal(220) to perform a first **registration** step(S301). The key phone terminal(201) decides and informs the permission/rejection of the **registration** request(S302). If permitted, initial state information of the key phone terminal(220) is **transmitted** (S303). The key phone terminal(220) receives **event** information of the virtual-phone(201) and receives a command from a multi-function IP gateway(211)(S304,S307). The key phone terminal(220) receives the command from the multi-function IP gateway(211) to deliver the command and terminal state information to the virtual-phone(201) based on self-generated **event** information(S305,S306). The key phone terminal(220) performs a consecutive operation with the virtual-phone(201) and the multi-function IP gateway(211) with a call related signal(S308,S309). A PC application(201) performs RTP(Rapid Transport Protocol) with another key phone terminal(230)(S310) through the key phone terminal(220) or directly(S310,S311). And the virtual-phone(201) is ended or initialized after notifying the release of the **registration** (S312).

pp; 1 DwgNo 1/10

Title Terms: METHOD; LINK; KEY; TELEPHONE; SYSTEM; VIRTUAL; TELEPHONE; BASED; IP

Derwent Class: W01

International Patent Class (Main): H04M-011/06

File Segment: EPI

7/5/15 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015431735      \*\*Image available\*\*

WPI Acc No: 2003-493877/200346

XRPX Acc No: N03-392350

Notifying users of present state of properties of an entity by sending message indicating property that user is interested in and identifying communication channel on which information about property will be transmitted to user

Patent Assignee: BRITISH TELECOM PLC (BRTE )

Inventor: BRISCOE R J; BURBRIDGE T; GARYFALOS A; SOPPERA A

Number of Countries: 102 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200351014	A2	20030619	WO 2002GB5310	A	20021125	200346 .B

Priority Applications (No Type Date): GB 200129712 A 20011212; EP 2001310355 A 20011211

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200351014	A2	E	46	H04L-029/06	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200351014 A2

NOVELTY - The method involves receiving a request message from a user over a first communications channel. The message contains information indicating at least one property of an entity in which the user is interested. The present state of the property is determined. An identifier is determined for one or more second communications channels onto which future messages containing information relating to future changes of state of the properties of the entity will be **transmitted**. A reply message is **transmitted** to the user. The reply message contains information indicating the present state of the properties and of the identifiers of the second communications channels.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also given for:

- (a) a method for determining the state of at least one property of an entity,
- (b) a system for **notifying** one or more **users** of a present state of at least one property of an entity, and
- (c) a system for determining the state of at least one property of an entity.

USE - For **notifying** one or more **users** of a present state of at least one property of an entity. The invention can be used to keep a user apprised of changes in e.g. LDAP directory client synchronisation, an Oracle database, a messagequeue server, content delivery network, operating system **event** notification, or generic announcement protocol (GAP) etc.

ADVANTAGE - Allows clients to **register** their interest in a particular **event** thread.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram showing the basic components and operation of the method.

pp; 46 DwgNo 3/9

Title Terms: NOTIFICATION; USER; PRESENT; STATE; PROPERTIES; ENTITY; **SEND**; MESSAGE; INDICATE; PROPERTIES; USER; IDENTIFY; COMMUNICATE; CHANNEL; INFORMATION; PROPERTIES; **TRANSMIT**; USER

Derwent Class: T01; W01

International Patent Class (Main): H04L-029/06

File Segment: EPI

7/5/16      (Item 3 from file: 350)

• DIALOG(R)File 350:Derwent WPIX  
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015129230 \*\*Image available\*\*  
WPI Acc No: 2003-189754/200319  
XRPX Acc No: N03-150097

**E-mail address management method for web application, involves notifying incorrect registration of e-mail address based on judgment that prestored e-mail address is irregular e-mail address**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002351785	A	20021206	JP 2001163342	A	20010530	200319 B

Priority Applications (No Type Date): JP 2001163342 A 20010530

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002351785	A	8	G06F-013/00	

Abstract (Basic): JP 2002351785 A

NOVELTY - An e-mail address having individual identification information is input and stored in a server through network, when a user logs in. An address confirmation mail is then **transmitted** to the server through the network and when the stored e-mail address is judged to be irregular e-mail address, the **user** is **notified** of incorrect **registration** of e-mail address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for e-mail address management apparatus.

USE - For management of e-mail address through internet for web applications.

ADVANTAGE - The management of e-mail address **informs** the **user** about the **occurrence** of error in the registered e-mail address and automatically corrects the error e-mail address.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining the function of e-mail address management for web application. (Drawing includes non-English language text).

pp; 8 DwgNo 3/8

Title Terms: MAIL; ADDRESS; MANAGEMENT; METHOD; WEB; APPLY; NOTIFICATION; INCORRECT; **REGISTER** ; MAIL; ADDRESS; BASED; MAIL; ADDRESS; IRREGULAR; MAIL; ADDRESS

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

7/5/17 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014877438 \*\*Image available\*\*  
WPI Acc No: 2002-698144/200275  
XRPX Acc No: N02-550574

**Event notification system for computer network, determines correspondence between event instances and client requests and notifies event instance to respective client**

Patent Assignee: MICROSOFT CORP (MICT )  
Inventor: AMIT N J; FRANK A  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020116248	A1	20020822	US 2000733522	A	20001208	200275 B

Priority Applications (No Type Date): US 2000733522 A 20001208

Patent Details:



Abstract (Basic): US 20020116248 A1

NOVELTY - A **trigger** engine (60) **registers** **event** requests from several clients (62) and groups into base **event** request. Another engine (61) **registers** the base request and receives **event** notification corresponding to the base **event** . The engine (61) provides data indicating **event** **instance** , to the engine (60) which determines correspondence between the **instances** and the requests, to **notify** **instance** to respective **client** .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) **Event** notification method; and

(2) Job execution system.

USE - For **notifying** **clients** of **events** in computer network such as LAN, WAN, intranet, Internet.

ADVANTAGE - By grouping the **event** requests, **event** **registration** and propagation are handled reliably and securely and hence reliable, secure and scalable **trigger** engines that reduces network traffic and local calls is provided.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **event** handling system.

**Trigger** engines (60,61)

Clients (62)

pp; 28 DwgNo 2/18

Title Terms: **EVENT** ; NOTIFICATION; SYSTEM; COMPUTER; NETWORK; DETERMINE; CORRESPOND; **EVENT** ; **INSTANCE** ; CLIENT; REQUEST; NOTIFICATION; **EVENT** ; **INSTANCE** ; RESPECTIVE; CLIENT

Derwent Class: S04; T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/18 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014536509 \*\*Image available\*\*

WPI Acc No: 2002-357212/200239

XRPX Acc No: N02-280936

**Telecommunication control apparatus e.g. terminal adapter for use in electric power failure notification, stores telephone number or e-mail address of power failure notification place in registration table, beforehand**

Patent Assignee: KOKUSAI DENKI KK (KOKZ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002077289	A	20020315	JP 2000262177	A	20000831	200239 B

Priority Applications (No Type Date): JP 2000262177 A 20000831

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002077289 A 7 H04L-029/00

Abstract (Basic): JP 2002077289 A

NOVELTY - The telephone number or electronic mail address of an electric power failure notification place is stored beforehand in a **registration** table (15). An electric power failure notification unit (16) **transmits** electric power failure message or electronic mail to the notification place based on data stored in the **registration** table, when a detector (13) detects electric power failure.

USE - E.g. modem, router, terminal adapter for use in notifying electric power failure in residence, factory and automated observatory.

ADVANTAGE - Electric power failure occurrence can be notified to the concerned person simply and economically.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electric power failure report system using telecommunication control apparatus. (Drawing includes non-English language text).

Detector (13)

Registration table (15)

Electric power failure notification unit (16)

pp; 7 DwgNo 1/4

Title Terms: TELECOMMUNICATION; CONTROL; APPARATUS; TERMINAL; ELECTRIC; POWER; FAIL; NOTIFICATION; STORAGE; TELEPHONE; NUMBER; MAIL; ADDRESS; POWER; FAIL; NOTIFICATION; PLACE; REGISTER ; TABLE

Derwent Class: T01

International Patent Class (Main): H04L-029/00

International Patent Class (Additional): G06F-013/00; H04L-029/14;

H04M-001/00; H04M-011/00

File Segment: EPI

7/5/19 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014284976 \*\*Image available\*\*

WPI Acc No: 2002-105677/200214

XRPX Acc No: N02-078616

Schedule reminder system for client, web server, acquires remind message which describes work items regarding schedule events input by user, from template file and transmits acquired message

Patent Assignee: NEC CORP (NIDE )

Inventor: SUGIURA A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010051935	A1	20011213	US 2001874262	A	20010606	200214 B
JP 2001350884	A	20011221	JP 2000171094	A	20000607	200216

Priority Applications (No Type Date): JP 2000171094 A 20000607

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20010051935	A1		40	G06F-015/18	
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JP 2001350884	A		19	G06F-017/60	
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Abstract (Basic): US 20010051935 A1

NOVELTY - A remind message registration unit (1) acquires a remind message which describes the work items regarding the schedule events input by user e.g. scheduled meeting, and information about remind message reporting time from a template file (2) of a corresponding event type based on the event schedule and data entered by the user. A message transmitter (4) transmits the remind message to the user based on the reporting time

DETAILED DESCRIPTION - The message may be an e-mail and can include advertisement.

An INDEPENDENT CLAIM is also included for schedule reminder method.

USE - Schedule reminder system for PC client, web server.

ADVANTAGE - Enhances reliability, as the remind information which describes the work items regarding the schedule events input by the user, acquired from a template file are transmitted according to the reporting time information.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of scheduling reminder system.

Remind message registration unit (1)

Template file (2)

Message transmitter (4)  
pp; 40 DwgNo 12/41  
Title Terms: SCHEDULE; REMINDER; SYSTEM; CLIENT; WEB; SERVE; ACQUIRE;  
REMINDER; MESSAGE; DESCRIBE; WORK; ITEM; SCHEDULE; **EVENT** ; INPUT; USER;  
TEMPLATE; FILE; **TRANSMIT** ; ACQUIRE; MESSAGE  
Derwent Class: T01  
International Patent Class (Main): G06F-015/18; G06F-017/60  
International Patent Class (Additional): G06F-015/02  
File Segment: EPI

7/5/20 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014217626 \*\*Image available\*\*  
WPI Acc No: 2002-038324/200205

**Apparatus for notifying customer network fault data of multilayer data network in real-time and method thereof**

Patent Assignee: KOREA TELECOM (KOTE-N)  
Inventor: HONG C S; KIM E C; KIM H Y; SUNG J G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001053861	A	20010702	KR 9954402	A	19991202	200205 B

Priority Applications (No Type Date): KR 9954402 A 19991202

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001053861	A	1	H04L-012/24	

Abstract (Basic): KR 2001053861 A

NOVELTY - An apparatus for notifying customer network fault data of a multilayer data network in real-time is provided to **download** an applet and a stub and to activate a CORBA(Common Object Request Broker) to **register** a user object reference in a server, so as to **notify** a **user** terminal of fault/alarm states through 'IIOP(Internet Inter ORB Protocol)' communication.

DETAILED DESCRIPTION - A configuration control function processor(41) requests contents relating to a configuration and a control of a required connection to a section management system(6). A profile manager(42) stores a profile of the connection and a port in a management information database(47). An **event** processor(43) stores a fault profile table in the management information database(47) and classifies fault-related information **transmitted** from the section management system(6), and requests a profile change to the profile manager(42), then checks a user login state in an access manager(45). If a user is in a logout state, the **event** processor(43) stores the contents in a log to be retrieved afterward. If the user is in a login state, the **event** processor(43) requests a final fault data **notifying**, by using a **user** object reference. A statistical function processor(44) selects information relating to the connection and the port from a network management system(7). The access manager(45) manages the user object reference and receives an **event** process request from the **event** processor(43) to finally **notify** the **user** of a fault content. An interface(46) performs a web connection between a web browser(5) and a CNMS(Customer Network Management Service)(4). The management information database(47) stores the user object reference and entire data.

pp; 1 DwgNo 1/10

Title Terms: APPARATUS; NOTIFICATION; CUSTOMER; NETWORK; FAULT; DATA;  
MULTILAYER; DATA; NETWORK; REAL; TIME; METHOD  
Derwent Class: W01  
International Patent Class (Main): H04L-012/24  
File Segment: EPI

7/5/21 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014199732 \*\*Image available\*\*  
WPI Acc No: 2002-020429/200203  
XRPX Acc No: N02-016012

**Inaccurate access notification method in service system in Internet,  
involves judging whether mismatching of input and registered user  
ID/password occurs for more than a fixed number**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001175600	A	20010629	JP 99356544	A	19991215	200203 B

Priority Applications (No Type Date): JP 99356544 A 19991215

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001175600	A		7 G06F-015/00	

Abstract (Basic): JP 2001175600 A

NOVELTY - User ID and password input into the server is conformed with that registered beforehand. If mismatching of input and registered ID/password occurs continuously or more than a fixed number is judged, an e-mail notifying inaccurate access is **transmitted** to the concerned user with respect to the registered mail address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for inaccurate access notification device.

USE - For notifying inaccurate access in server machine connected to Internet.

ADVANTAGE - Countermeasure can be taken by **user**, depending on the inaccurate access **notification** and error **occurrence**, to **user** reliably.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart illustrating user authentication process. (Drawing includes non-English language text).

pp; 7 DwgNo 3/4

Title Terms: INACCURACIES; ACCESS; NOTIFICATION; METHOD; SERVICE; SYSTEM; JUDGEMENT; MISMATCH; INPUT; **REGISTER**; USER; ID; PASSWORD; OCCUR; MORE; FIX; NUMBER

Derwent Class: P85; W01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): G06F-001/00; G09C-001/00;

H04L-009/32

File Segment: EPI; EngPI

7/5/22 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013576382 \*\*Image available\*\*  
WPI Acc No: 2001-060589/200107  
XRPX Acc No: N01-045386

**Distributing method for travel fare and travel availability information  
in network, involves transmitting change information from provider  
through data channel based on registration requests**

Patent Assignee: SABRE INC (SABR-N)  
Inventor: JONES T B; OFFUTT J R; POTTER G J  
Number of Countries: 091 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 200058892 A1 20001005 WO 2000US7921 A 20000327 200107 B  
AU 200039200 A 20001016 AU 200039200 A 20000327 200107

Priority Applications (No Type Date): US 99276825 A 19990326

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200058892 A1 E 31 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200039200 A G06F-017/60 Based on patent WO 200058892

Abstract (Basic): WO 200058892 A1

NOVELTY - **Registration** requests are received to obtain information on changes in travel fare information and travel availability information. The obtained information about changes are **transmitted** from an information provider through a data channel (300) based on the **registration** requests.

DETAILED DESCRIPTION - A data channel (300), used for **transmitting** and receiving information among information providers and information users, is provided in a computer network. INDEPENDENT CLAIMS are also included for the following:

(a) a travel fare information and travel availability information distribution system;

(b) a travel information network.

USE - For distributing travel fare and travel availability information in data channel of computer network e.g. Internet.

ADVANTAGE - Provides the lowest available fare without requiring a user to enter multiple requests. Enables automatic **notification** of the **user** about a change in the lowest available fare in the **event** that there is a change in the fare and availability of flights that match the user's criteria.

DESCRIPTION OF DRAWING(S) - The figure shows the pictorial diagram of the component system for information distribution.

Data channel (300)

pp; 31 DwgNo 3/8

Title Terms: DISTRIBUTE; METHOD; TRAVEL; FARE; TRAVEL; AVAILABLE;  
INFORMATION; NETWORK; **TRANSMIT** ; CHANGE; INFORMATION; THROUGH; DATA;  
CHANNEL; BASED; **REGISTER** ; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/23 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013540148 \*\*Image available\*\*

WPI Acc No: 2001-024354/200103

Related WPI Acc No: 2001-070515

IRPX Acc No: N01-019767

**Early fault detection system for computer network, has event manager, client list, client event table and event registration, together with event threshold registration, event logging and notification.**

Patent Assignee: SMARTSAN SYSTEMS INC (SMAR-N)

Inventor: GAJJAR K; TRAN N

Number of Countries: 091 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200055953	A1	20000921	WO 2000US6919	A	20000315	200103 B
AU 200038892	A	20001004	AU 200038892	A	20000315	200107

Priority Applications (No Type Date): US 99124494 P 19990315

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200055953 A1 E 25 H02H-003/05

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200038892 A H02H-003/05 Based on patent WO 200055953

Abstract (Basic): WO 200055953 A1

NOVELTY - The early fault detection system includes an **event** manager, a client list, a **client event** table and an **event notification registration**. There is also an **event threshold registration**, **event** logging and notification, together with a list of actions to be taken.

USE - For computer network.

ADVANTAGE - The user can set and change the fault reporting, fault logging, fault notification, and the fault **trigger** point thresholds for any **event** in a network or system. A 'point and click' graphical user interface (GUI) allows users to conveniently perform these tasks, or they can be performed using API functions. The **Event** Manager is integrated into a central point for all appropriate fault management functions.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram for an **event** manager for managing the **events** and faults in a computer network.

Controller or **event** manager (100)

Processor manager (110)

Processor (120)

Random access manager (130)

Non volatile memory (140)

Read only memory (150)

Cache (160)

pp; 25 DwgNo 1/10

Title Terms: EARLY; FAULT; DETECT; SYSTEM; COMPUTER; NETWORK; **EVENT** ;  
MANAGE; CLIENT; LIST; CLIENT; **EVENT** ; TABLE; **EVENT** ; **REGISTER** ; **EVENT**  
; THRESHOLD; **REGISTER** ; **EVENT** ; LOG; NOTIFICATION

Derwent Class: T01; U21; U24; W01

International Patent Class (Main): H02H-003/05

International Patent Class (Additional): H03K-019/003

File Segment: EPI

7/5/24 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012910394 \*\*Image available\*\*

WPI Acc No: 2000-082230/200007

XRFX Acc No: N00-065493

**Call time notification system in portable telephone - changes notice  
process with reference to schedule information registered in memory when  
specific event is to be notified to user**

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11331369	A	19991130	JP 98139670	A	19980521	200007 B

Priority Applications (No Type Date): JP 98139670 A 19980521

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 11331369 A 10 H04M-001/66

Abstract (Basic): JP 11331369 A

NOVELTY - Individual schedule information is registered in a RAM (13). When a specific **event** is to be **notified** to **user**, a CPU (11) **sends** indication to a notice control unit (25) which changes the notice process with reference to the registered schedule information by switching corresponding control units (26,29,31,33). DETAILED DESCRIPTION - When individual's schedule information is registered, the degree of importance and arbitrary notice procedure are set as schedule information. When specific **event** is to be **notified** to **user** during alarm time, time of receiving call companion's degree of importance at the time of receiving call is registered in another RAM (14). Then, degree of the importance of schedule information on that time zone and call companion's degree of importance, are compared, based on which control unit performs notification.

USE - In portable telephone.

ADVANTAGE - **User** can be **notified** depending on schedule information on that time zone generation during **events** at the time of alarm time or receiving call. Avoids switching of mode, each time and problem of forgetting to switch the mode, enables call notification based on the priority and degree of importance of call. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of call time notification system in portable telephone. (11) CPU; (13,14) RAM; (25) Notice control unit.

Dwg.1/5

Title Terms: CALL; TIME; NOTIFICATION; SYSTEM; PORTABLE; TELEPHONE; CHANGE; NOTICE; PROCESS; REFERENCE; SCHEDULE; INFORMATION; **REGISTER** ; MEMORY; SPECIFIC; **EVENT** ; NOTIFICATION; USER

Derwent Class: T01; W01

International Patent Class (Main): H04M-001/66

International Patent Class (Additional): G06F-003/16; G06F-015/02; H04Q-007/38

File Segment: EPI

7/5/25 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012757706 \*\*Image available\*\*

WPI Acc No: 1999-563825/199948

Related WPI Acc No: 1999-530311

XRPX Acc No: N99-416725

**Device for automatically registering the availability of personnel who are on call e.g. firemen or medical emergency staff**

Patent Assignee: DARAGON B (DARA-I)

Inventor: DARAGON B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2775103	A1	19990820	FR 986343	A	19980513	199948 B

Priority Applications (No Type Date): FR 981932 A 19980213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

FR 2775103 A1 13 G08B-026/00

Abstract (Basic): FR 2775103 A1

NOVELTY - Emergency response personnel each have their own log-on point (10) where they **register** when they are available for duty. These remote points are connected to a central control (2) where an up to date list is kept of those persons who have registered as available. In the **event** of any urgent demand for personnel e.g. to attend an

emergency, the list is consulted so that notification can be sent, typically by radio messaging units (6), to only those known to be available.

DETAILED DESCRIPTION - The log-on points are fitted with sockets (18) that hold the personal messaging units. These are fitted with a micro-switch (16) that signals person available when the radio messaging unit is withdrawn from the charger i.e. is in use.

USE - Emergency Response Control used by firemen or emergency medical staff.

ADVANTAGE - Requires no conscious act by the **persons** on call so the **notification** to the central control is virtually automatic.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic of the complete system

Radio link (1,4)  
Central control (2)  
Personal message units (6)  
Communication link to central control (8)  
Individual **registration** points (10a-f)  
Individual identity number memory (12)  
Availability signal **transmitter** (14)  
Micro-switch linked to charger (16)  
Charging sockets (18)  
pp; 13 DwgNo 1/1

Title Terms: DEVICE; AUTOMATIC; **REGISTER** ; AVAILABLE; PERSONNEL; CALL; FIREMAN; MEDICAL; EMERGENCY; STAFF

Derwent Class: S05; W05

International Patent Class (Main): G08B-026/00

International Patent Class (Additional): G08C-019/00

File Segment: EPI

7/5/26 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012589132 \*\*Image available\*\*

WPI Acc No: 1999-395239/199933

XRFX Acc No: N99-295411

**Computer system for implementation of notification capabilities in relational databases**

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF )

Inventor: BANVILLE M; GLITHO R

Number of Countries: 084 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9931566	A1	19990624	WO 98SE2252	A	19981208	199933 B
AU 9918964	A	19990705	AU 9918964	A	19981208	199948
US 6041327	A	20000321	US 97989944	A	19971212	200021
BR 9813521	A	20001010	BR 9813521	A	19981208	200055
			WO 98SE2252	A	19981208	
MX 2000005303	A1	20010201	MX 20005303	A	20000530	200168

Priority Applications (No Type Date): US 97989944 A 19971212

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9931566	A1	E	10 G06F-001/00	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9918964	A		Based on patent WO 9931566
US 6041327	A	G06F-017/30	
BR 9813521	A	G06F-001/00	Based on patent WO 9931566



Abstract (Basic): WO 9931566 A1

NOVELTY - The system supports the generation of a server relational database e.g. home location **register**, and the **sending** from the database to a client e.g. a customer administrative system of a notification regarding access to the server relational database indicating the **occurrence** of external **events** of interest.

DETAILED DESCRIPTION - A client is connected to a server relational database which includes logic which monitors for database access related **events** of interest, and generates notifications concerning the **events** for communication to the **client**. The **notifications** concerning **events** of interest may then be processed by a service management application executed within the **client**. The **notification** logic responds to a first message e.g. a stored procedure function call, which identifies the notifications concerning **events** of interest to the client by: monitoring over time **instances** of database accesses, determining whether any of the accesses relate to **events** of interest and storing the determined **events**. INDEPENDENT CLAIMS are included for; a method for **notifying** a **client** of **events** of interest indicated by accesses to a server relational database.

USE - Supporting generation by server relational database, and the **sending** from the server relational database to a **client**, of a **notification** regarding accesses to the database indicating the **occurrence** of certain **events** of interest, e.g. in telecommunications network.

ADVANTAGE - Provides notifications concerning external **events** of interest.

DESCRIPTION OF DRAWING(S) - The drawing shows a nodal operation and signal flow diagram illustrating the present invention for generating external **event** notifications by a relational database.

System node (12)

Client (14)

Server database (16)

pp; 10 DwgNo 2/2

Title Terms: COMPUTER; SYSTEM; IMPLEMENT; NOTIFICATION; CAPABLE; RELATED

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-001/00; G06F-017/30

File Segment: EPI

7/5/27 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011901791 \*\*Image available\*\*

WPI Acc No: 1998-318701/199828

XRFX Acc No: N98-250296

**Communication apparatus e.g. facsimile - includes control and timing unit which transfers data to correct destination table using error detection technique**

Patent Assignee: RICOH KK (RICO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10117198	A	19980506	JP 96285891	A	19961009	199828 B

Priority Applications (No Type Date): JP 96285891 A 19961009

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10117198	A		8 H04L-012/28	

Abstract (Basic): JP.10117198 A

The apparatus **downloads** data from public switched **transmission** network (PSTN) and determines the address of the table, to which the

data is to be sent from it. A timer (4) **transmits** a test signal to the required table in a local area network (LAN) and the device **registers** its timing. The original data is then sent through the LAN and its timing is registered.

A control unit **notifies** the **user** of an incorrect **transmission** if the registered timings do not match. The control unit also **notifies** the **user** of a non-**transmission** of data in the **event** of an error signal received from the LAN due to absence of the table at the time of **registration**.

ADVANTAGE - Prevents incorrect **transmission** of data. Prevents non-**transmission** of data.

Dwg.1/10

Title Terms: COMMUNICATE; APPARATUS; FACSIMILE; CONTROL; TIME; UNIT;  
**TRANSFER** ; DATA; CORRECT; DESTINATION; TABLE; ERROR; DETECT; TECHNIQUE  
Derwent Class: W01; W02  
International Patent Class (Main): H04L-012/28  
International Patent Class (Additional): H04L-012/54; H04L-012/58;  
H04L-029/14; H04N-001/32  
File Segment: EPI

7/5/28 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011515652 \*\*Image available\*\*

WPI Acc No: 1997-492138/199746

XRFX Acc No: N97-409628

**Processing paper jam detection in electrophotographic printer or facsimile - using sensors to detect jam and then inform user of this occurrence , and allowing completion of previous printing operation**

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU )

Inventor: LEE Y; LEE Y S

Number of Countries: 008 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 801336	A2	19971015	EP 97302328	A	19970404	199746 B
JP 10031336	A	19980203	JP 9792494	A	19970410	199815
KR 97071162	A	19971107	KR 9610826	A	19960410	199845
US 5933677	A	19990803	US 97838593	A	19970410	199937
KR 256608	B1	20000515	KR 9610826	A	19960410	200128
CN 1168990	A	19971231	CN 97110541	A	19970410	200168

Priority Applications (No Type Date): KR 9610826 A 19960410

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 801336	A2 E	8	G03G-015/00	
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Designated States (Regional): DE FR GB IT

JP 10031336	A	6	G03G-015/00	
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KR 97071162	A		G03G-015/00	
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US 5933677	A		G03G-015/00	
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KR 256608	B1		G03G-015/00	
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CN 1168990	A		G03G-021/00	
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Abstract (Basic): EP 801336 A

A roller (112) conveys printing papers from a pick up roller (110) to a **register** roller (114) which **registers** the front edges for **transmitting** to a **transferring** unit. The **transferring** unit **transfers** the developing material formed on a photosensitive drum (102) to the paper. Sensors (S1,S2) detect paper jam errors.

A sensor circuit drives the sensors to monitor the operation of the various units of the printing engine. The engine controller detects jams from the signals from the sensors and contrary to convention assemblies allows the operation to proceed to completion before

stopping the operation.

ADVANTAGE - Only requires reprinting of paper where jam occurred.

Dwg.1/3

Title Terms: PROCESS; PAPER; JAM; DETECT; ELECTROPHOTOGRAPHIC; PRINT;  
FACSIMILE; SENSE; DETECT; JAM; INFORMATION; USER; OCCUR; ALLOW; COMPLETE;  
PRINT; OPERATE

Derwent Class: P84; S06; T04; W02

International Patent Class (Main): G03G-015/00; G03G-021/00

File Segment: EPI; EngPI

7/5/29 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011258169 \*\*Image available\*\*

WPI Acc No: 1997-236072/199721

Related WPI Acc No: 1997-236071

XRPX Acc No: N97-195150

**Charging method for allocating unique charges to network services -  
involves user terminal identifying service required and advising  
central billing system of type of service to be used and charged**

Patent Assignee: BRITISH TELECOM PLC (BRTE )

Inventor: REEDER A A

Number of Countries: 026 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9714086	A1	19970417	WO 96GB2492	A	19961010	199721 B
AU 9672239	A	19970430	AU 9672239	A	19961010	199734
NO 9801639	A	19980608	WO 96GB2492	A	19961010	199833
			NO 981639	A	19980408	
EP 855054	A1	19980729	EP 96933542	A	19961010	199834
			WO 96GB2492	A	19961010	
AU 700316	B	19981224	AU 9672239	A	19961010	199912
CN 1199472	A	19981118	CN 96197539	A	19961010	199914
EP 855054	B1	19990616	EP 96933542	A	19961010	199928
			WO 96GB2492	A	19961010	
DE 69602965	E	19990722	DE 602965	A	19961010	199935
			EP 96933542	A	19961010	
			WO 96GB2492	A	19961010	
JP 11514514	W	19991207	WO 96GB2492	A	19961010	200008
			JP 97514832	A	19961010	
KR 99064145	A	19990726	WO 96GB2492	A	19961010	200044
			KR 98702626	A	19980410	

Priority Applications (No Type Date): EP 95307148 A 19951010

Cited Patents: 1.Jnl.Ref; FR 2697358; US 4599647; US 5103476; US 5325419;  
WO 8401073; WO 9301550

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9714086 A1 E 30 G06F-001/00

Designated States (National): AU CA CN JP KR NO SE SG US

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

AU 9672239 A G06F-001/00 Based on patent WO 9714086

NO 9801639 A G06F-001/00

EP 855054 A1 E G06F-001/00 Based on patent WO 9714086

Designated States (Regional): BE CH DE DK ES FI FR GB IE IT LI NL PT SE

AU 700316 B G06F-001/00 Previous Publ. patent AU 9672239

Based on patent WO 9714086

CN 1199472 A G06F-001/00

EP 855054 B1 E G06F-001/00 Based on patent WO 9714086

Designated States (Regional): BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DE 69602965 E G06F-001/00 Based on patent EP 855054

Based on patent WO 9714086

JP 11514514 W 30 H04L-012/14 Based on patent WO 9714086  
KR 99064145 A H04L-012/56 Based on patent WO 9714086

Abstract (Basic): WO 9714086 A

The digital network system, e.g. ISDN, has user terminals (90) connected via an interface (40) to the network (20). The network contains a central billing system (200) in addition to other destinations (500). The terminal may activate different services over the network, e.g. voice, fax, video. When the user initiates a service, a call is placed to the billing computer to **register** the type of service to be used. This allows the services to be charged at different rates.

Periodic **events** are sent to the billing computer to track time of use, or the local device can store a history that is periodically **forwarded** to the billing computer.

ADVANTAGE - Allows service based variations in charging to be applied without monitoring the detailed network traffic.

Dwg.1/8

Title Terms: CHARGE; METHOD; ALLOCATE; UNIQUE; CHARGE; NETWORK; SERVICE; USER; TERMINAL; IDENTIFY; SERVICE; REQUIRE; ADVICE; CENTRAL; BILL; SYSTEM; TYPE; SERVICE; CHARGE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-001/00; H04L-012/14; H04L-012/56

International Patent Class (Additional): G06F-017/60; H04L-029/06; H04M-015/00

File Segment: EPI

7/5/30 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004378194

WPI Acc No: 1985-205072/198534

XRPX Acc No: N85-153865

**Overload monitor for moving machinery components - comprises transducer and sender system on moving part registering overloads or signals remotely at operator position**

Patent Assignee: RAMBAUD G R (RAMB-I)

Inventor: REMBAUD G R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2557973	A	19850712	FR 84141	A	19840106	198534 B

Priority Applications (No Type Date): FR 84141 A 19840106; FR 8514468 A 19850930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2557973	A		5		

Abstract (Basic): FR 2557973 A

Levels of shock or stress in moving parts of machinery can be displayed remotely or registered for inspection. The sender comprises a transducer, threshold setting device and a radio **transmitter**. At the operator position a receiver and display device **alert** the **user** to abnormal situations.

The transducer may be a strain gauge or accelerometer and the signalling method may be a frequency modulated carrier. Where a remote indication is not required the sender may incorporate a device for registering an **event** and also the time of **occurrence**.

USE/ADVANTAGE - In truck drive chains to monitor potentially damaging overloads. Early replacement of over stressed parts can prevent more serious breakdowns later.

1/1

?ds

Set	Items	Description
S1	16525	TRANSMIT? OR TRANSMISS? OR SEND OR SENDS OR SENDING OR FORWARD? OR TRANSFER? OR TRIGGER? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN)()LOAD?
S2	1417	REGISTRATION? OR REGISTER? ? OR SIGN?()UP
S3	2843	(NOTIF? OR INFORM? ? OR ADVIS? OR DISCLOS? OR REPORT? OR ALERT?)(5N)(CLIENT? OR PERSON OR PERSONS OR USER OR USERS)
S4	8136	EVENT OR EVENTS OR OCCURRENCE? OR INSTANCE?
S5	388	S1 AND S2
S6	17	S5 AND S3
S7	2	S6 AND S4

7/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01019186 DOCUMENT TYPE: Product

**PRODUCT NAME: TimeDirect (019186)**

World Anthem Technologies Inc (688631)  
PO Box 713  
New Hope, PA 18938 United States  
TELEPHONE: (267) 980-3262

RECORD TYPE: Directory

CONTACT: Sales Department

TimeDirect (R), a time and expense accounting network, is easy to use but provides robust features via a Web-accessible interface that can be learned almost instantly. The vendor installs a private database and separate **instance** of the application code on its server for each TimeDirect customer company. No application software is installed at the customer's location, and customers can generally use TimeDirect's features within 24 hours of **sign - up**. Many data analysis reports are provided. Information can be selected for **downloading** and use in other software applications, such as a billing or reporting system. Five types of system administrator-assigned user types are available (timecard/expense submission, timecard/expense report approval, system administration, administrative reporting, and expense **report** processing; all are **user** ID/password-protected. Users select projects when creating timecards or expense reports. System administrators can set the parameters of Project, Customer, Department, Task, and Expenses/Expense Categories/ functions. TimeCard/Expense Reports are defined individually according to project, customer, and week starting date. An administrator totally controls system access and data in a TimeDirect network.

DESCRIPTORS: ASP (Application Service Providers); Expense Tracking; Time Accounting

HARDWARE: Hardware Independent  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation  
POTENTIAL USERS: Cross Industry  
PRICE: Available upon request; subscription pricing

DOCUMENTATION AVAILABLE: Online documentation  
OTHER REQUIREMENTS: Internet connection required  
REVISION DATE: 20010130

7/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00138340 DOCUMENT TYPE: Review

**PRODUCT NAMES: e-Business View (099481); Xtract (101192); Limelight (101206)**

**TITLE: User Trends Go Under Microscope: Tracking services shed light on...**  
**AUTHOR: Babcock, Charles**  
**SOURCE: eWeek, v19 n17 p39(3) Apr 29, 2002**  
**ISSN: 1530-6283**  
**HOME PAGE: <http://www.eweek.com>**

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

WebHancer's e-Business View and Keylime Software's Xtract and Limelight are highlighted in a discussion of the use of tracking services to ferret out Web site performance and customer behavior statistics. The study of Web site performance is called performance metrics, while Web site analytics concentrates on customer behavior data. For **instance**, Classmates.com, a service that uses database services to allow high-school or college classmates or current and former members of the military to re-establish contact, increased its **sign - up** rate for its Classmates Gold Membership via WebHancer's e-Business View, an end-user based performance metrics system that helped Classmates.com reduce page abandonment rates. e-Business View captures the activity of the end-user instead of focusing on server log data, and does so by loading a small application called Customer Companion onto users' desktops and tracking their movements on sites scattered about the Web. The information is **uploaded** from users' desktops to a central repository at WebHancer for analysis. The tracking code is embedded in **downloads** of such freeware as MP3 music file players or business fax applications, and the **user** is **notified** that the tracking software has been added. Keylime Xtract or Limelight loads a small JavaScript application in a Web site visitor's browser to capture the clickstream.

COMPANY NAME: webHancer Corp (693308); Keylime Software Inc (723711)  
DESCRIPTORS: E-Commerce; Internet Traffic Analysis; System Performance;  
Webmasters  
REVISION DATE: 20020730

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